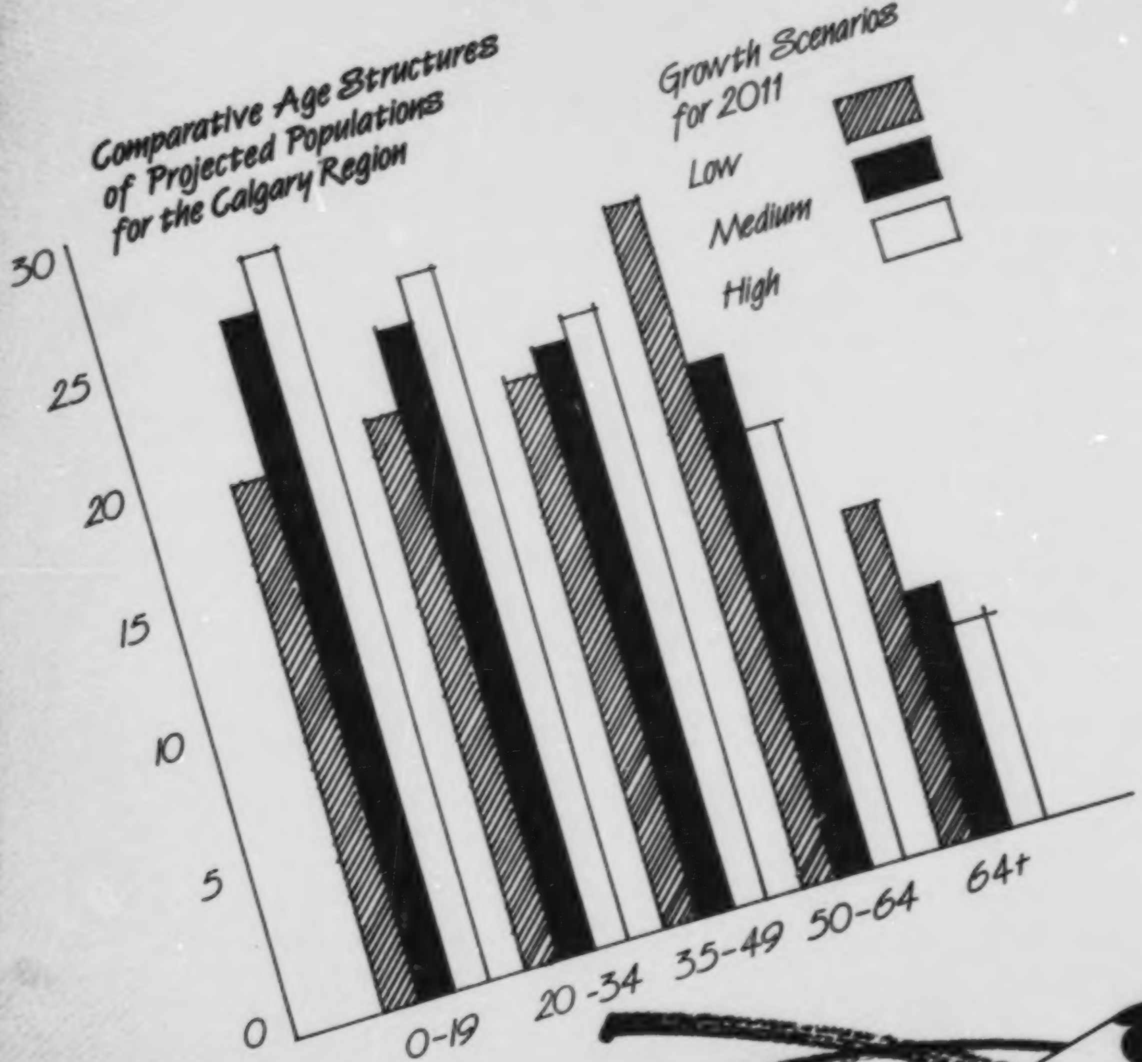
AIRDRIE • BEISEKER • BIGHORN • BLACK DIAMOND
BLACKIE • CALGARY • CANMORE • CAYLEY
CHESTERMERE LAKE • CLUNY • COCHRANE • CROSSFIELD
FOOTHILLS • GHOST LAKE • GLEICHEN • HIGH RIVER • HUSSAR
I.D. #8 • IRRICANA • LONGVIEW • OKOTOKS • ROCKY VIEW • ROCKYFORD
STANDARD • STRATHMORE • TURNER VALLEY • WAIPAROUS • WHEATLAND

Prospect '89



Inside this issue:

POPULATION REPORT 1989

CALGARY REGIONAL PLANNING COMMISSION, JULY 1989

PROSPECT

POPULATION REPORT

1989

1.0 INTRODUCTION

This report discusses the population of the Calgary Region and provides projections of future possibilities for growth of the Region. It's important to remember that the projections reported here are not forecasts of the future but rather results which are likely to occur if the assumptions on which each projection are based hold true for the entire period under study. These projections are meant to be an aid to analysis and thinking about planning problems and the future of the Calgary Region. Certainly any of them can be critically challenged; alternative possibilities always exist.

The method used to create these projections is referred to as the cohort-survival method. Calculations have been carried out using a computer program developed by Neil Field of the University of Toronto. In addition to the cohort-survival calculations, the program contains a module which enables the user to calculate net migration to a target region.

A total of six projections using varying sets of assumptions have been prepared for the Calgary Region. The six scenarios are as follows:

Scenario 1. Constant Fertility/Average Migration (1.CON.AVE.)

(A) Total Fertility Rate is assumed to remain constant throughout the projection period at rates prevailing in the region in 1986.

(B) Net Migration estimate is based on the average annual net migration of 11,000 people attracted by the region during the ten-year period from 1976 to 1986 calculated by the residual method.

Scenario 2. Declining Fertility/Average Migration (2.DEC.AVE.)

(A) Total Fertility Rate is assumed to decline continuously from the 1986 rate of 1672 to a rate of 1376 by the year 2011.

(B) Net Migration estimate is based on the average annual net migration of 11,000 people attracted by the region during the ten-year period from 1976 to 1986 calculated by the residual method.

Scenario 3. Constant Fertility/Low Migration (3.CON.LOW)

(A) Total Fertility Rate is assumed to remain constant throughout the projection period at rates prevailing in the region in 1986.

(B) Net Migration estimate is based on the average annual net migration of 700 people attracted by the region during the five-year period from 1981 to 1986 calculated by the residual method.

Scenario 4. Declining Fertility/Low Migration (4.DEC.LOW)

(A) Total Fertility Rate is assumed to decline continuously from the 1986 rate of 1672 to a rate of 1376 by the year 2011.

(B) Net Migration estimate is based on the average annual net migration of 700 people attracted by the region during the five-year period from 1981 to 1986 calculated by the residual method.

Scenario 5. Constant Fertility/High Migration (5.CON.HI.)

(A) Total Fertility Rate is assumed to remain constant throughout the projection period at rates prevailing in the region in 1986.

(B) Net Migration estimate is based on the average annual net migration of 21000 people attracted by the region during the five-year period from 1976 to 1981 calculated by the residual method.

Scenario 6. Declining Fertility/High Migration (6.DEC.HI.)

(A) Total Fertility Rate is assumed to decline continuously from the 1986 rate of 1672 to a rate of 1376 by the year 2011.

(B) Net Migration estimate is based on the average annual net migration of 21000 people attracted by the region during the five-year period from 1976 to 1981 calculated by the residual method.

In addition to this main report, there is an appendix volume which contains similar projections for the larger municipalities within the Region. Those municipalities are the urban centres of Airdrie, Calgary, Canmore, Cochrane, High River, Okotoks, Strathmore and the rural municipalities of Bighorn, Foothills, Rocky View, and Wheatland. Users of the appendix volume are cautioned that the municipal forecasts have been prepared for technical information only and are not approved in any way by the Municipal Council.

2. MORE BABIES? OR FEWER?: FERTILITY ASSUMPTIONS

To put it simply, we just aren't making them like we used to! The history of fertility rates in Alberta, in Canada, and much of the industrialized world is one of decline. This pattern of decline has held over most of this century with the "baby boom" years of 1947 to 1961 being a significant exception. Charts 1 and 2 show this point graphically.

After in-depth analysis of the history of Canadian fertility patterns, Statistics Canada has concluded that:

> "Today there has been an overall adjustment toward significantly lower childbearing targets. Unlike the 1930's, when low fertility was largely confined to social groups with a higher-than-average income and education, the present trend is found in all social strata, ethnic and linguistic groups both in rural and urban areas."[1]

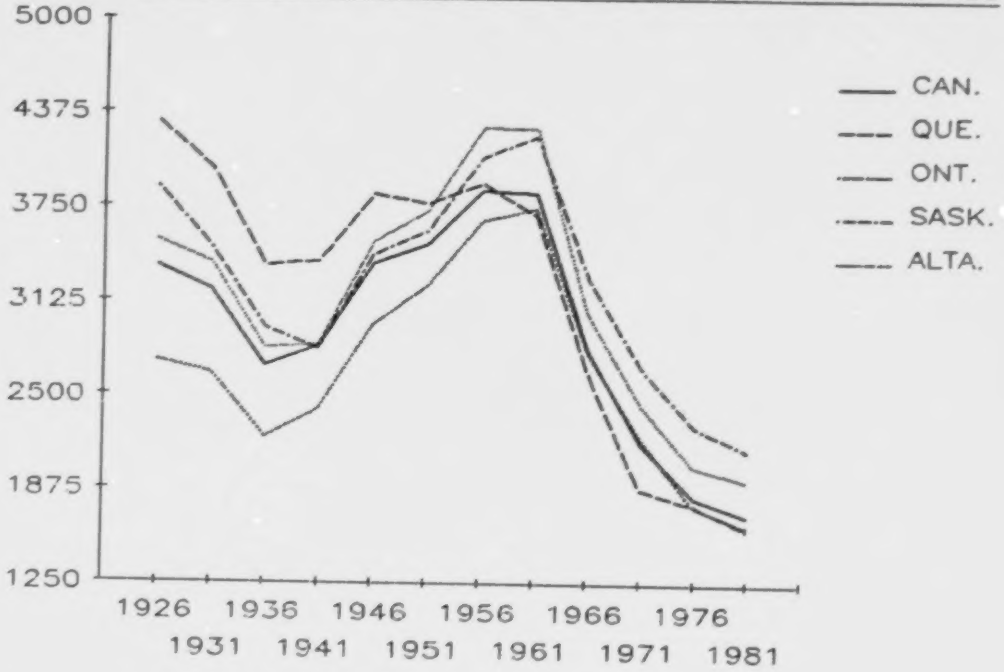
An often-used measure of fertility is the Total Fertility Rate which represents the average number of children born to a woman who lives through her reproductive years and bears children in accordance with observed age-specific fertility rates. Thus a Total Fertility Rate of 1.6 refers to an average of 1.6 children per woman throughout her childbearing years. The figure may also be reported on the basis of 1000 women; a Total Fertility Rate of 1600 is the same as one of 1.6.

Since the late 1970's, the rate of decline of the Total Fertility Rate (TFR) has slowed substantially. It may be that the TFR has stabilized in the range 1.6 to 1.7. The idea that the TFR may remain stable is supported by experience in some European countries which reached these low levels of fertility earlier than Canada did and have since shown near-stability.

Despite the near-stability, the question remains as to whether 1.6 or 1.7 will be maintained. In Canada, the Province of Quebec has the lowest provincial TFR whose value in 1985 was 1.43. Internationally, West Germany reached a rate of 1.41 in 1982 while Denmark reached a rate of 1.43 in 1981. It appears there may be room for further decline in Canada and Alberta. There are certainly few indications of any increase.

Recent TFR's for Canada, Alberta and the City of Calgary are shown in Chart 3. It is noteworthy that the City's rate closely follows the rate for Canada rather than Alberta and that the City's Total Fertility Rate in 1986 had dropped to 1.56.

Chart 1
TOTAL FERTILITY RATE: CANADA & SELECTED PROVINCES



Source: Statistics Canada, Catalogue 91–524E Occasional.

Chart 3
TOTAL FERTILITY RATE: CANADA, ALBERTA & CALGARY

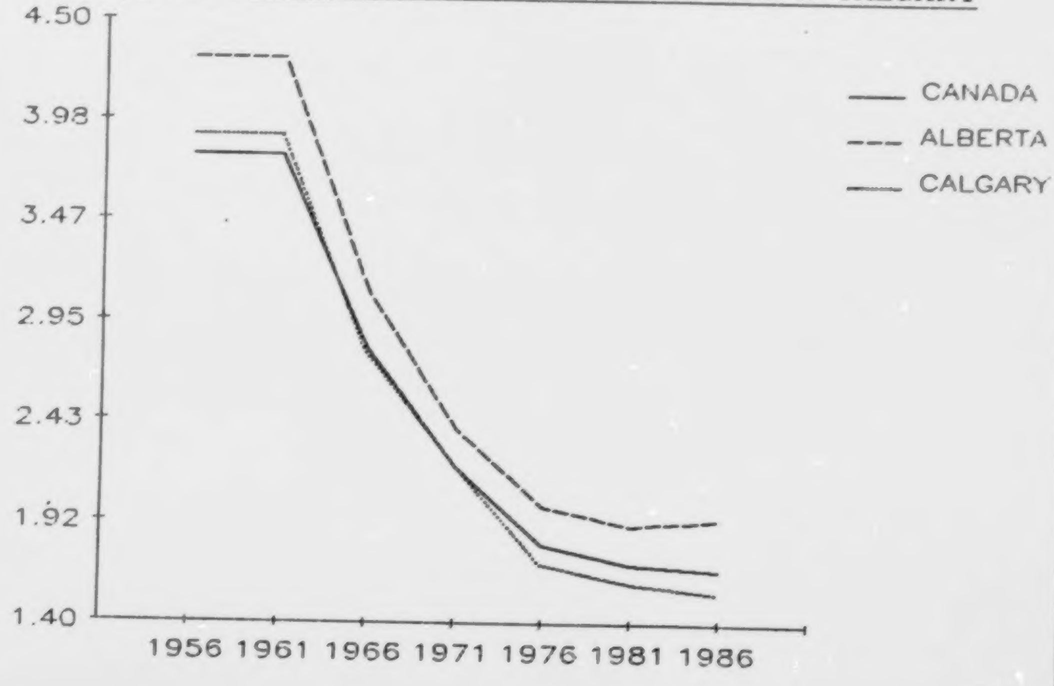
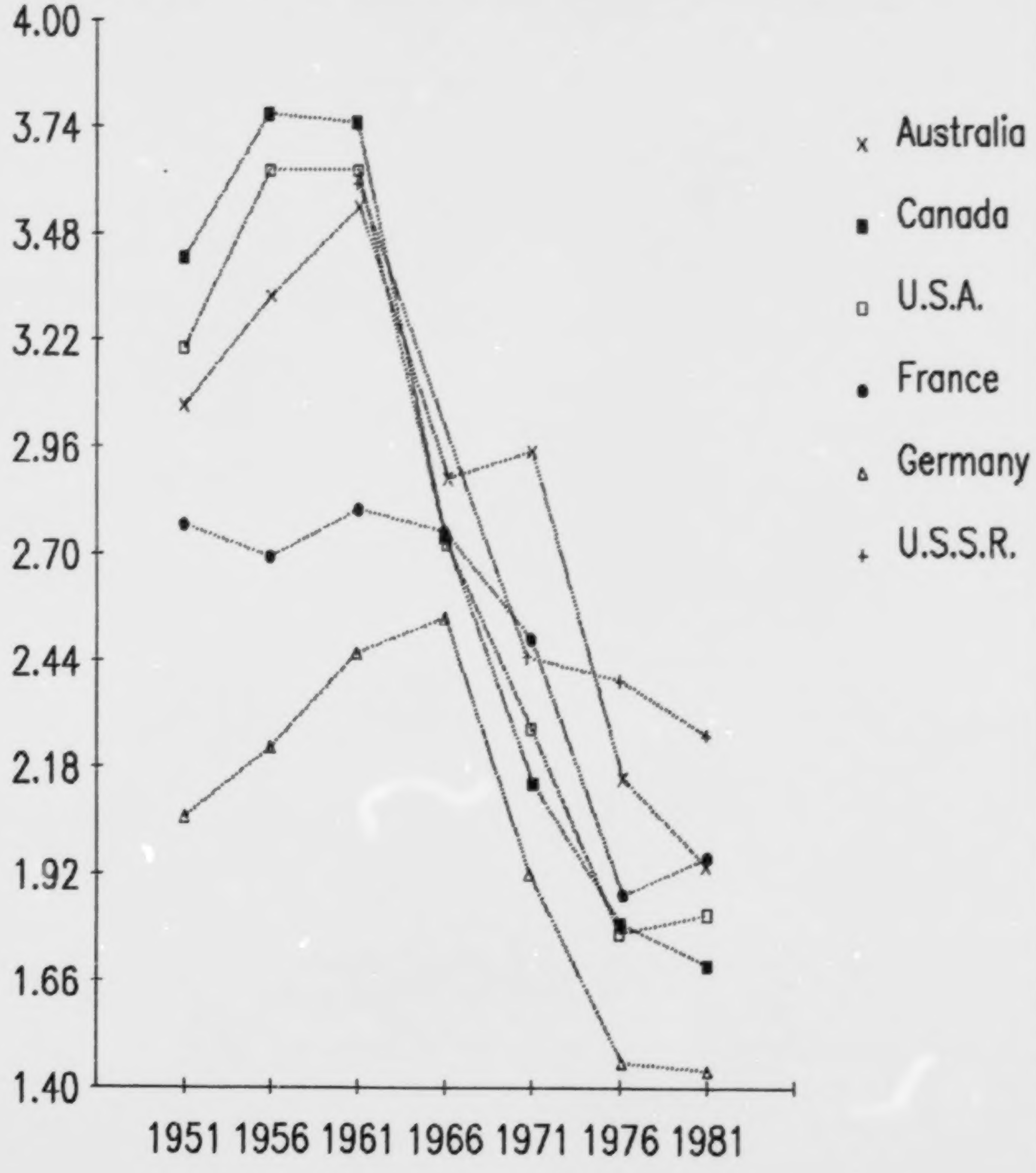


Chart 2
TOTAL FERTILITY RATE: SELECTED COUNTRIES



Source: Statistics Canada, Catalogue 91-524E Occasional.

3.0 MORTALITY ASSUMPTIONS

Throughout all of the projections, mortality rates are assumed to remain constant at levels prevailing in 1986 in the Calgary Region. There are several reasons for this.

First, much of the gain in average life expectancy during recent decades has in fact been due to a decline in infant mortality (see Chart 4). This declining trend has lost considerable strength in recent years and it seems likely that future impacts from further medical progress in this area will be slight.

Second, changes in medical treatment of the elderly which would increase life expectancy are highly speculative. In any event, because this age category is beyond the childbearing years, any changes in their numbers due to medical advances will have little impact on future total population levels derived through the projections. It should be noted, however, that there may be substantial effects on the age structure of this total population with implications for provision of social and income support programs.

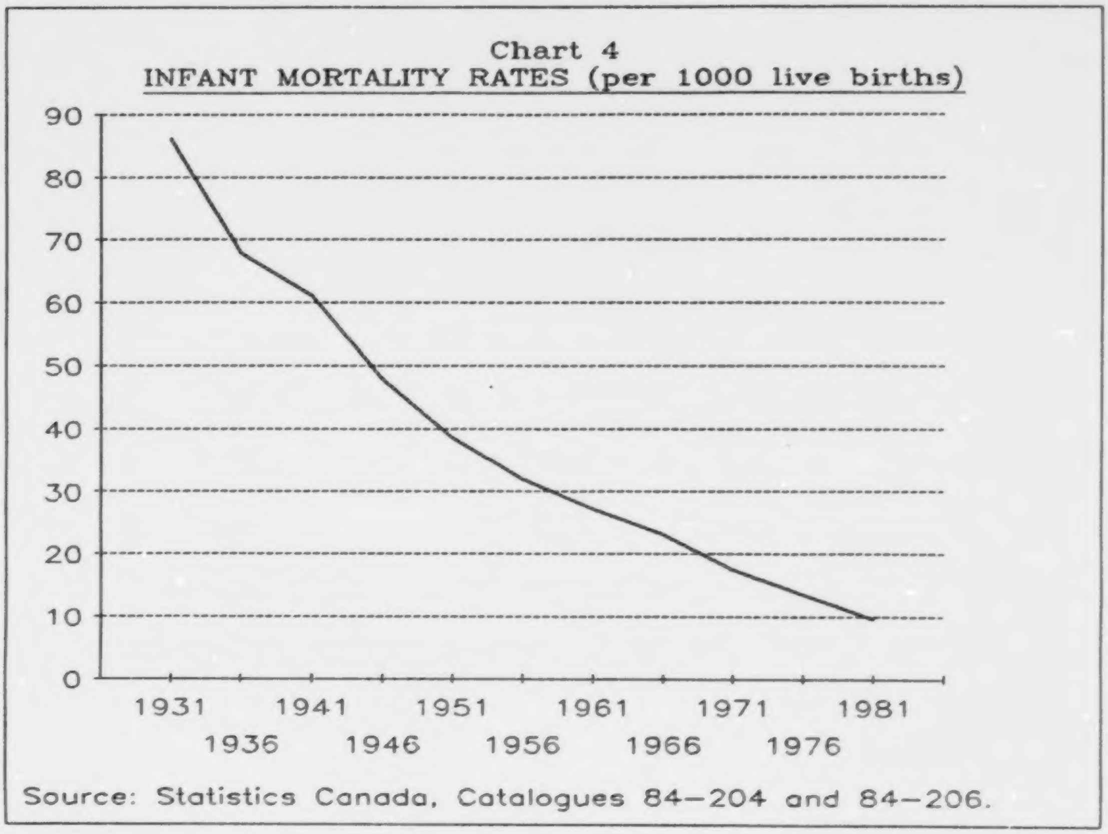


Chart 4
INFANT MORTALITY RATES (per 1000 live births)
90
80
70
60
50
40
30
20
10
0
1931
1941
1951
1961
1971
1981
1936
1946
1956
1966
1976
Source: Statistics Canada, Catalogues 84–204 and 84–206.

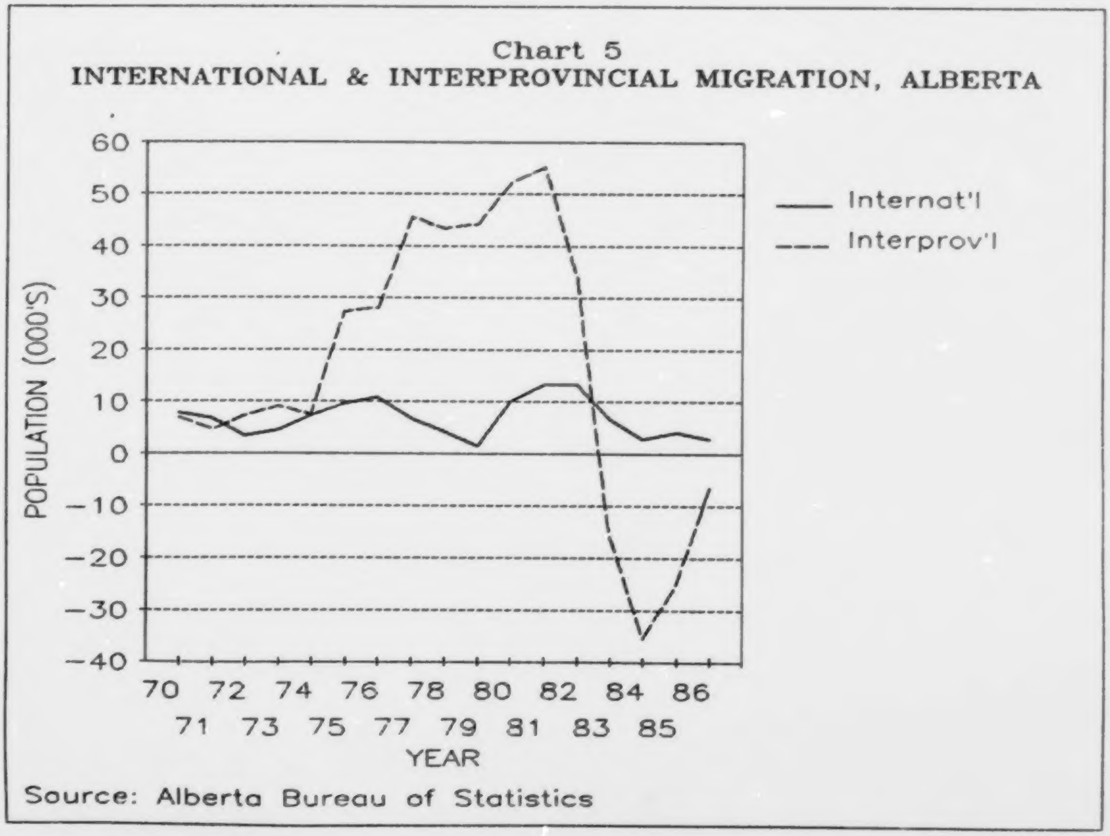


Chart 5
INTERNATIONAL & INTERPROVINCIAL MIGRATION, ALBERTA
60
50
40
30
20
10
0
−10
−20
−30
−40
POPULATION (000'S)
Internat'l
Interprov'l
70
72
74
76
78
80
82
84
86
71
73
75
77
79
81
83
85
YEAR
Source: Alberta Bureau of Statistics

4.0 MIGRATION ASSUMPTIONS

Estimating future levels of migration to the Region and its constituent municipalities is the most difficult part of creating population projections. Migration varies substantially from year to year in normal economic times and can fluctuate wildly in an economic boom such as Alberta has experienced in the recent past. Chart 5 shows net migration to Alberta while Chart 6 shows net migration to the City of Calgary; the variability is evident.

The projections prepared for this report thus utilize a range of assumptions for migration based on the recent history of the region and its municipalities.

Immigration to Canada is, if anything, more variable than interprovincial migration. Chart 7 shows the pattern.

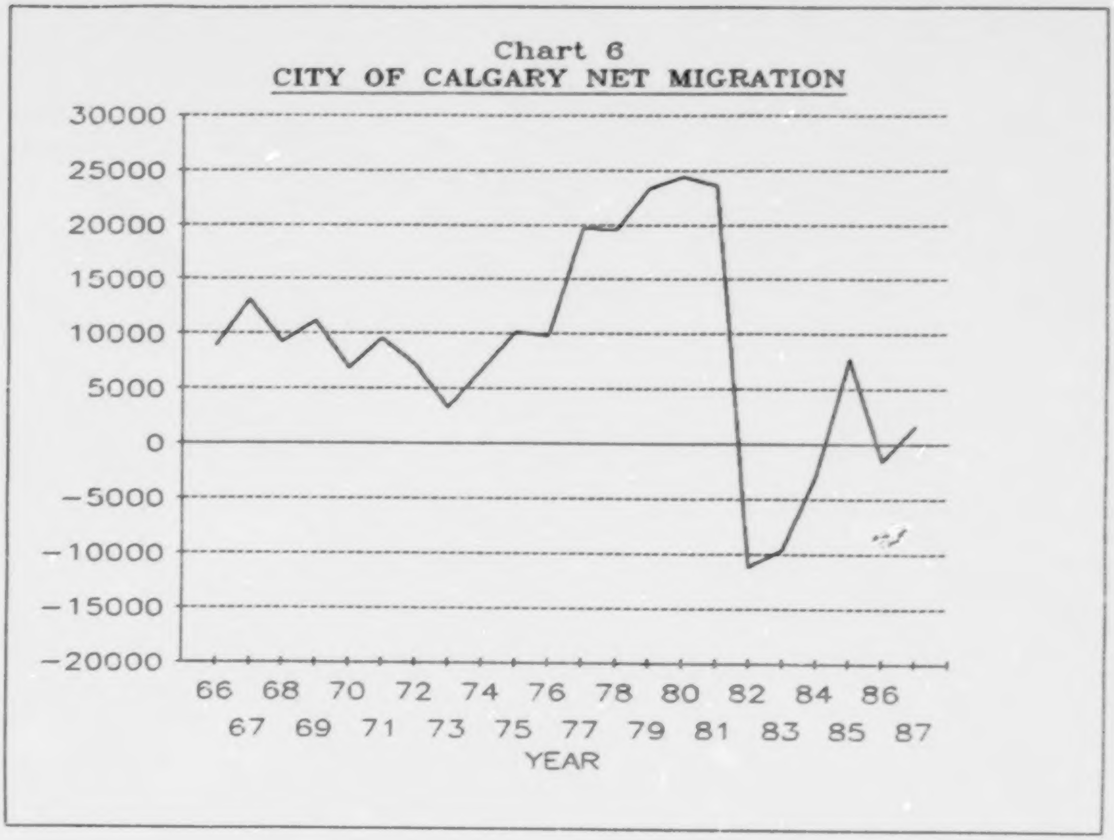


Chart 6
CITY OF CALGARY NET MIGRATION
30000
25000
20000
15000
10000
5000
0
-5000
-10000
-15000
-20000
66 68 70 72 74 76 78 80 82 84 86
67 69 71 73 75 77 79 81 83 85 87
YEAR

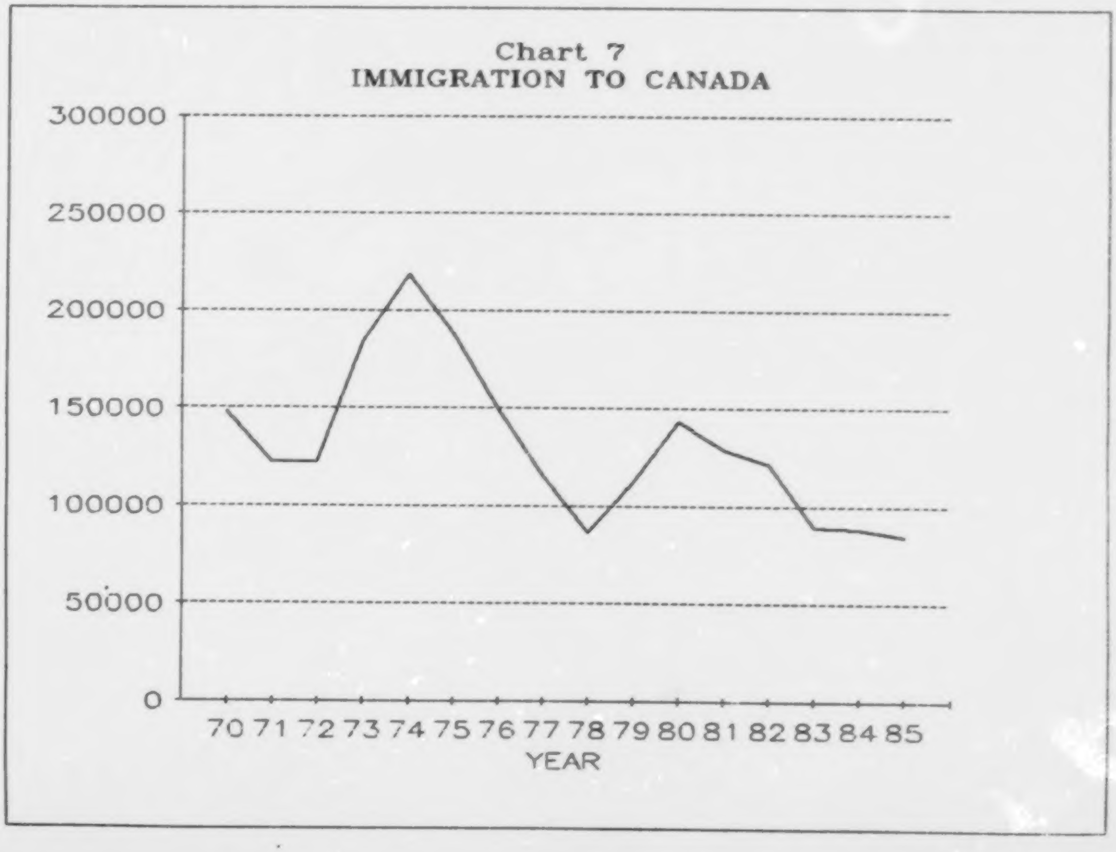


Chart 7
IMMIGRATION TO CANADA
300000
250000
200000
150000
100000
50000
0
70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85
YEAR

5.0 THE REGIONAL POPULATION PROJECTIONS

Six different projections for the growth of population in the Calgary Region are shown on Charts 8, 9, and 10. Chart 8 shows all six projections. Chart 9 shows three of the six projections; those based on a constant fertility assumption, while Chart 10 shows the remaining three which are based on a declining fertility assumption. Charts 9 and 10 also show the projected population values at each five-year interval over the 25-year projection period.

It should be noted that there is a wide range in the population projections because of the widely varying amounts of annual migration to the Calgary Region over the past decade. The highest growth projection lines reflect the history of Alberta's rapidly growing economy in the 1976-81 period. The lowest growth projection lines reflect the deep recession of the early 1980's. The middle two projections reflect long-term historical growth and thus tend to average out the highs and lows.

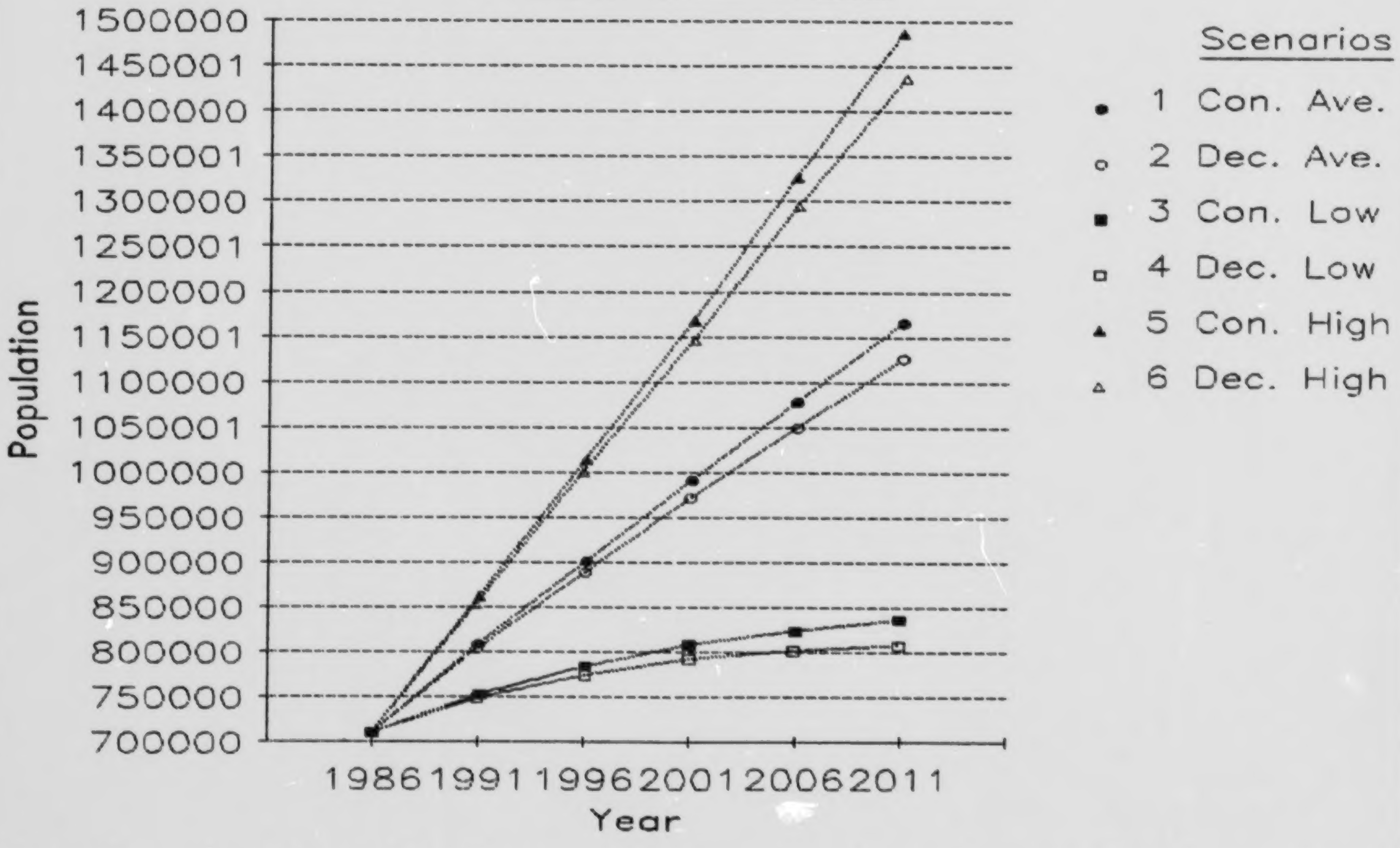
From these projections, it appears that as long as even moderate positive net migration continues, the potential future decline in fertility rates will have little effect on population growth in the Calgary Region. This is because migrants to Alberta tend to be predominantly younger people, that is, those in the childbearing years. Thus the pool of potential childbearers keeps growing and the fact that each of them is having fewer babies does not show up in the 25-year projection results.

Should migration remain at low levels, however, the population of childbearers in the Region quickly ages beyond the fertile years and total population growth slows down. The Low Growth projections show this slowdown effect. By the year 2006, the Regional population would have virtually stopped growing in that population gain from 2006 to 2011 would amount to only one-tenth of one percent per annum on average.

This same trend shows up in Population Projections for Canada, Provinces and Territories prepared by Statistics Canada in 1985. Given current trends, the population of Canada will peak in 2006 and begin to decline around the year 2013.

There seems to be little evidence to indicate a significant upturn in fertility rates in the near future. If this is the case, then it is evident that the Calgary Region will be almost totally dependent on migration for its future population growth. Migration from other parts of Canada and from other countries may have to be sought vigorously by local and provincial authorities ...an interesting thought in light of current discussions at the Federal government level concerning refugee admission to Canada and international immigration targets.

Chart 8
POPULATION PROJECTIONS: 1986 TO 2011
CALGARY REGION



Con/Dec:constant/declining fertility. Ave/Low/High:migration rates.

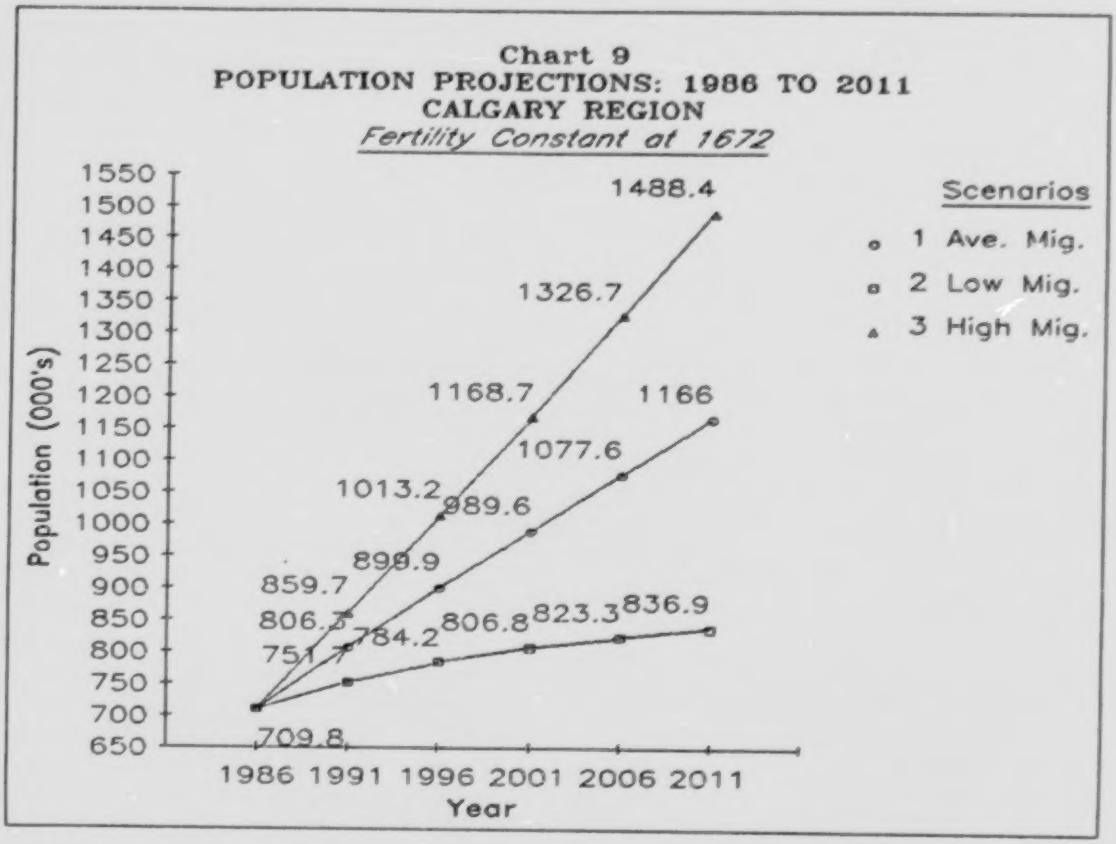


Chart 9
POPULATION PROJECTIONS: 1986 TO 2011
CALGARY REGION
Fertility Constant at 1672
Population (000's)
Year
1986 1991 1996 2001 2006 2011
Scenarios
1 Ave. Mig.
2 Low Mig.
3 High Mig.
1488.4
1326.7
1168.7
1166
1077.6
1013.2
989.6
899.9
859.7
806.3
784.2
806.8
823.3
836.9
751.7
709.8

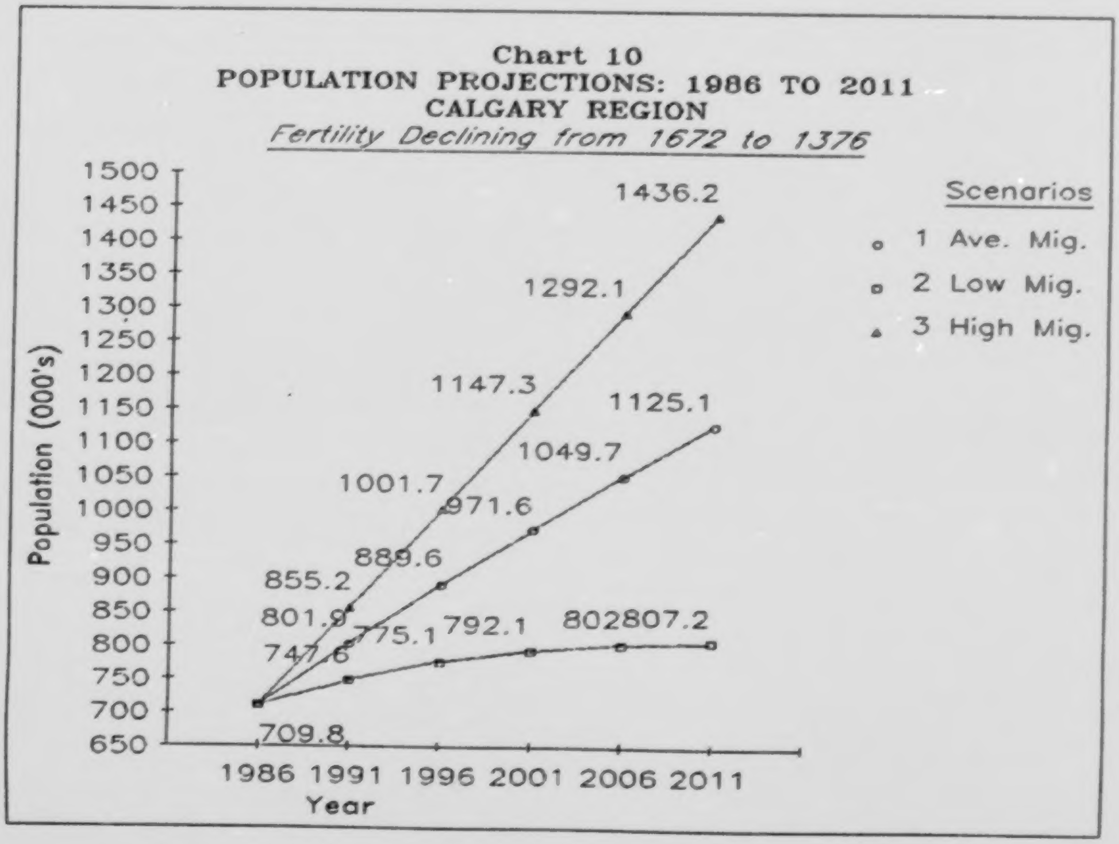


Chart 10
POPULATION PROJECTIONS: 1986 TO 2011
CALGARY REGION
Fertility Declining from 1672 to 1376
Population (000's)
Year
1986 1991 1996 2001 2006 2011
Scenarios
1 Ave. Mig.
2 Low Mig.
3 High Mig.
1436.2
1292.1
1147.3
1125.1
1049.7
1001.7
971.6
889.6
855.2
801.9
775.1
792.1
802
807.2
747.6
709.8

5.1 Implications of the Projections

For the following discussion, three of the six projections have been chosen in order to illustrate specific points. These are referred to below as the Medium, Low and High Growth Scenarios. They are Scenarios 1, 4 and 5 of the series of six. Scenario 1 assumes constant fertility and average migration; Scenario 4 assumes declining fertility and low migration; Scenario 5 assumes constant fertility and high migration.

Implications for the School Age Population

Charts 11 and 12 compare the school age population, those aged 5 to 14 years, of 1986 with results that would occur according to the projections prepared. Chart 12 shows the school age population as a proportion of the total population. It appears that school age children will likely make up a smaller share of the total population in the future than they do today. But overall regional growth will be such that the actual number of students is likely to be higher than today's levels, perhaps twice as high by the year 2011 as shown on Chart 11.

It is interesting to note that the most likely figures for 2011 could appear to be a decline to the school boards of that year for they will have just nicely finished dealing with the increased enrollments caused by the children of the "Baby Boom" generation. These children, making up the so-called "Baby Boom Echo", will reach their peak school age numbers in the 1991 to 2001 period.

If the Medium Growth projection holds true, the regional population aged 5 to 14 years will increase steadily from the 1986 level of about 96,000 to reach a peak of 147,000 by the millenium. After that point, the school age population should remain stable through to the end of the projection period. It is likely that many of these children will be living in new suburban housing developments which do not have schools. This may make it very difficult for school boards to make optimum use of their existing investment in capital facilities; in effect, the babies of the "echo" will be living in the wrong places. School busing will likely be an important issue for some years yet.

On the other hand, the next 25 years will likely be a good time to be in the teaching profession.

Implications for Job Market Entrants

The concerns of the school board over declining enrollment in 2011 may be overshadowed by concern in the Minister of Tourism's offices over the lack of young people available to work in the province's third largest industry. If either Medium or High growth scenarios come about, the number of 15-24 year olds looking for their first jobs will reach a peak in the 2006-2011 period. But there will likely still not be enough of them to

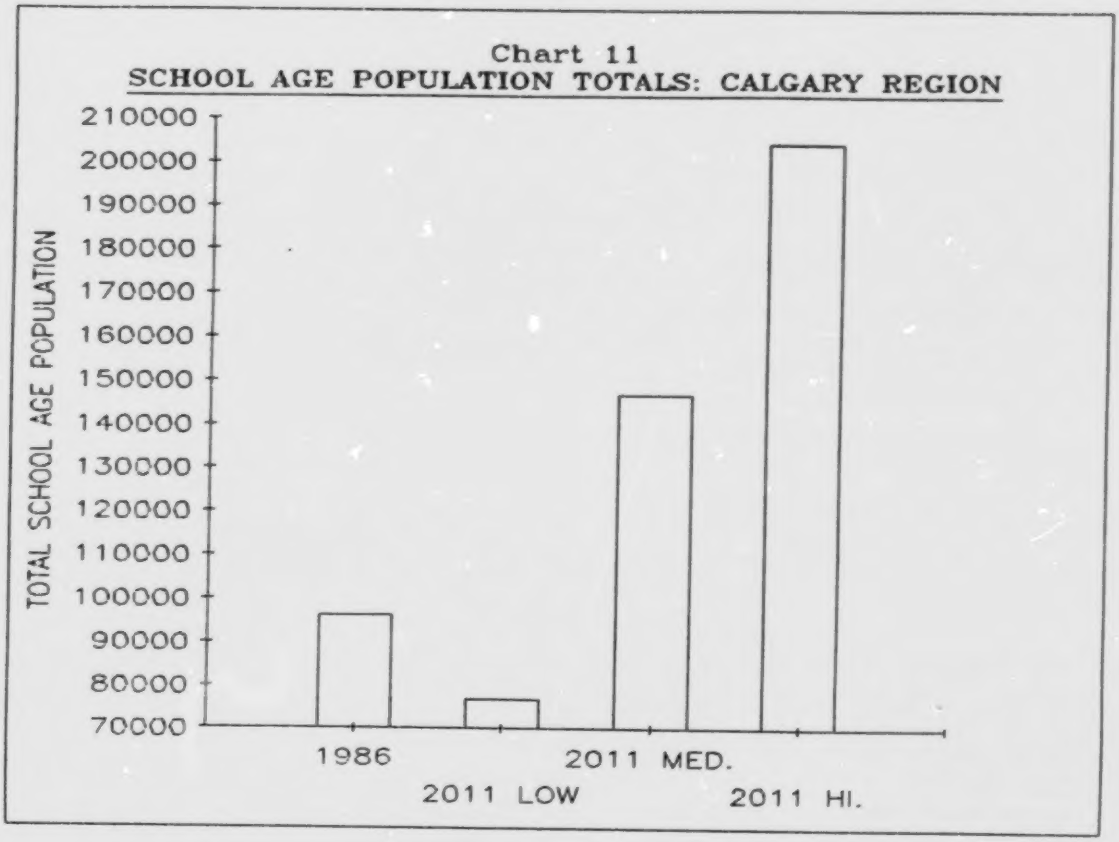


Chart 11
SCHOOL AGE POPULATION TOTALS: CALGARY REGION
TOTAL SCHOOL AGE POPULATION
210000
200000
190000
180000
170000
160000
150000
140000
130000
120000
110000
100000
90000
80000
70000
1986
2011 LOW
2011 MED.
2011 HI.

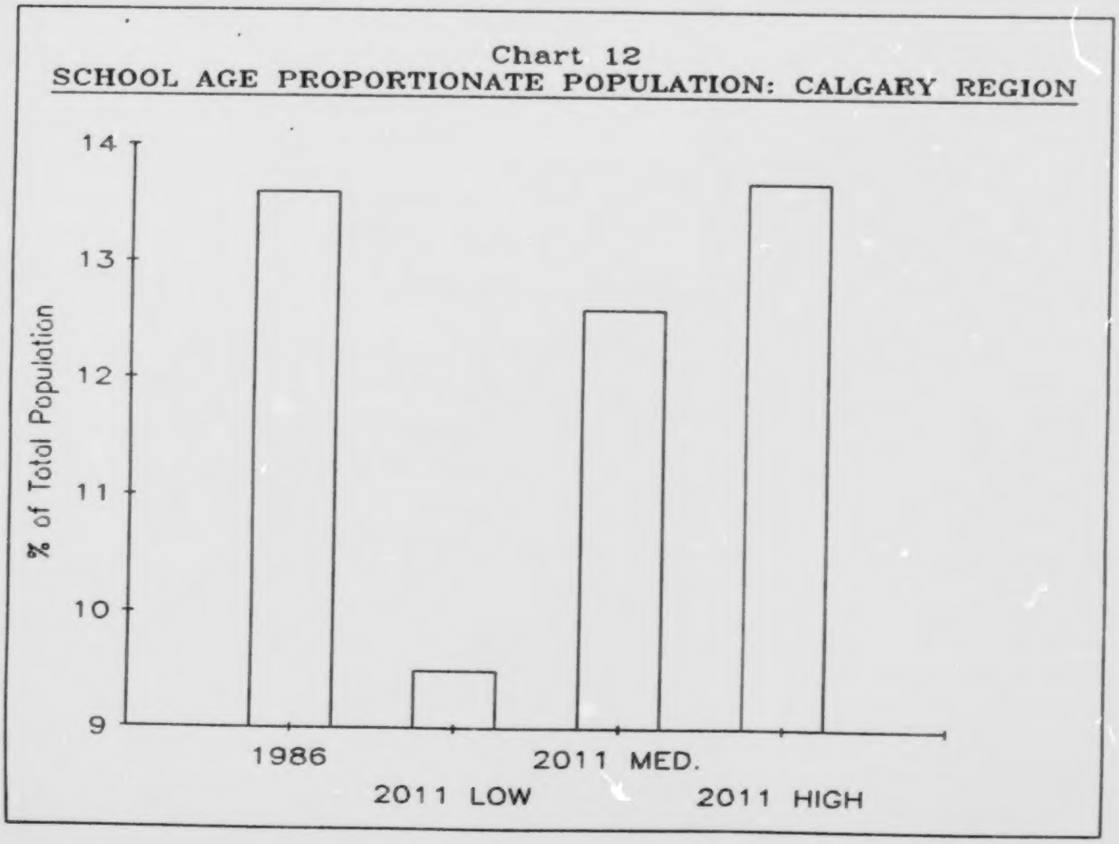


Chart 12
SCHOOL AGE PROPORTIONATE POPULATION: CALGARY REGION
% of Total Population
14
13
12
11
10
9
1986
2011 LOW
2011 MED.
2011 HIGH

fill the available jobs as the rapidly burgeoning and relatively affluent 35-64 year old group demands more and more service sector support.

Universities, however, may be enjoying a renaissance, their first since the recession-induced growth of student registrations in the early 1980's. The Medium Growth scenario through to the late 1990's indicates a gradual decline in the 15-24 year old population from the 1986 level of 120,000. But by the year 2011, this population, which is of prime university age, will be reaching a peak of around 178,000. This, together with rising part-time enrollment from the 35-49 year old "baby-boomer" group, may well create a significant boom in university attendance.

Of course many factors influence an individual's decision to attend university. Perhaps a shortage of 15-24 year olds in the workplace will lead to wage competition that will attract these people into the job market rather than educational institutions.

Charts 13 and 14 demonstrate the implications of the projections for this age group.

Implications for Senior Citizens

By the year 2011, the Minister of Social Services is hoping that the Premier calls an election soon and that a reassignment of cabinet portfolios follows. He has been feeling the pressure as he tries to convince his cabinet collegues to respond more quickly to the growing elderly population and its demands for more services, better health care facilities, and better pension benefits. The Minister also knows that the real heat is yet to come because he has looked at the demographics and there is no end in sight...perhaps the Premier would have an opening in Education....

Charts 15 and 16 support the Minister's thinking. They show that, in the Calgary Region, the number of citizens over the age of 65 will, at a minimum, more than double over the projection period. If the Low Growth Projection holds true, then senior citizens will become an even more influential group as they will represent 12.8% of the total population compared with 6.9% in 1986.

Despite the rapid growth in the number of senior citizens, the real difficulty with the aging of the population will not be an overall shortage of money to pay for their increasing demands. The issue will, more likely, be focused politically on whether or not, and how rapidly, governments are able to shift resources from the service of youth to service of the elderly.

Chart 17 illustrates this issue by use of a measure called the dependency ratio. This ratio shows the percentage of the population of non-working ages compared to the population of working age, that is, the ratio of those "dependent" on others

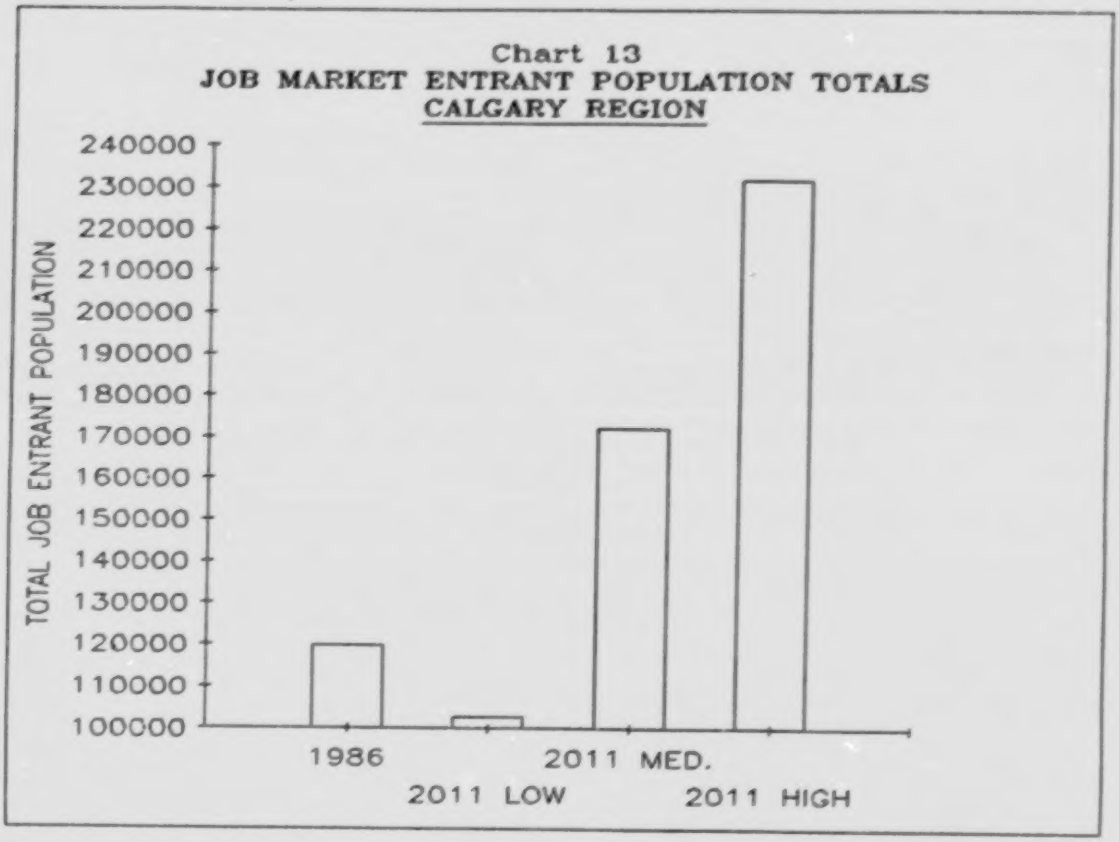


Chart 13
JOB MARKET ENTRANT POPULATION TOTALS
CALGARY REGION
TOTAL JOB ENTRANT POPULATION
240000
230000
220000
210000
200000
190000
180000
170000
160000
150000
140000
130000
120000
110000
100000
1986
2011 LOW
2011 MED.
2011 HIGH

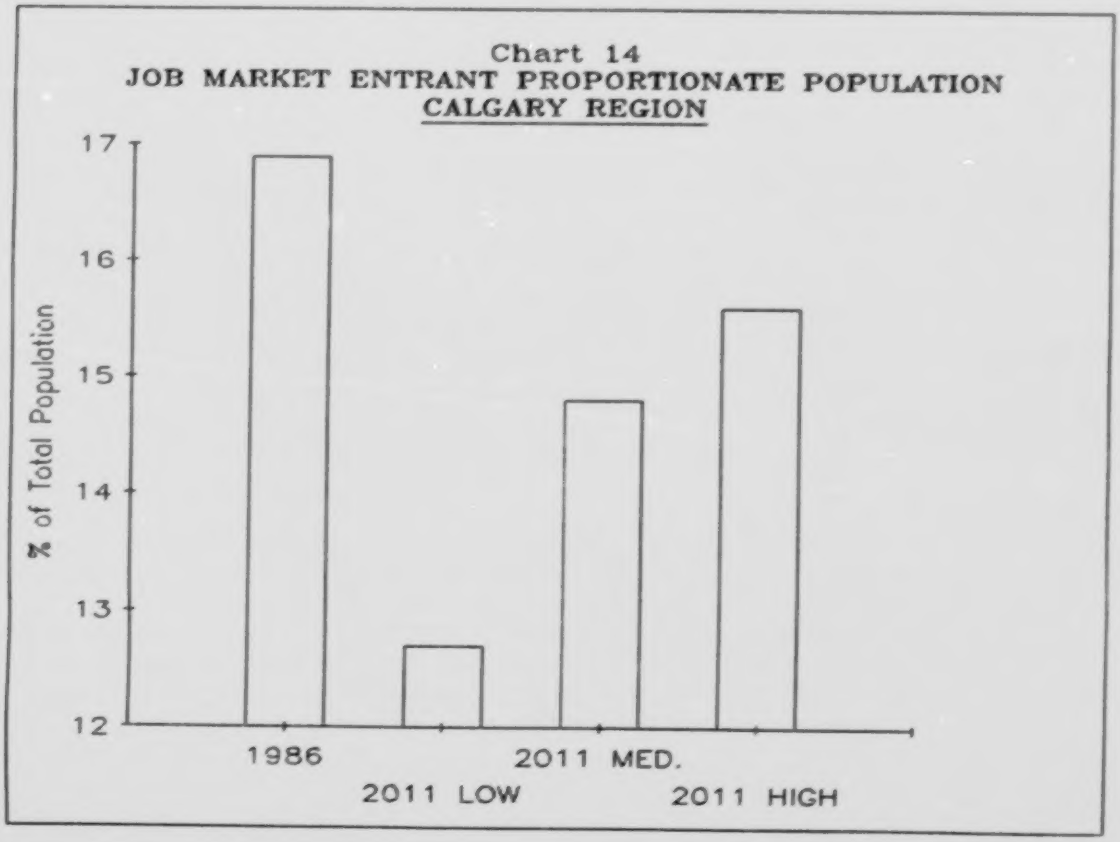


Chart 14
JOB MARKET ENTRANT PROPORTIONATE POPULATION
CALGARY REGION
% of Total Population
17
16
15
14
13
12
1986
2011 LOW
2011 MED.
2011 HIGH

Chart 15

ELDERLY POPULATION TOTALS: CALGARY REGION

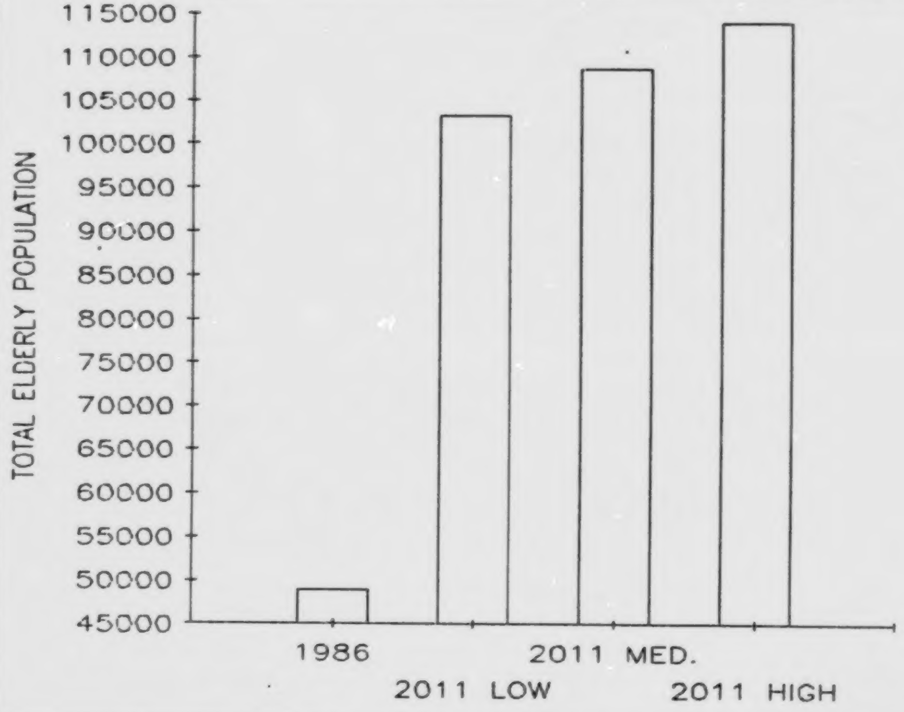
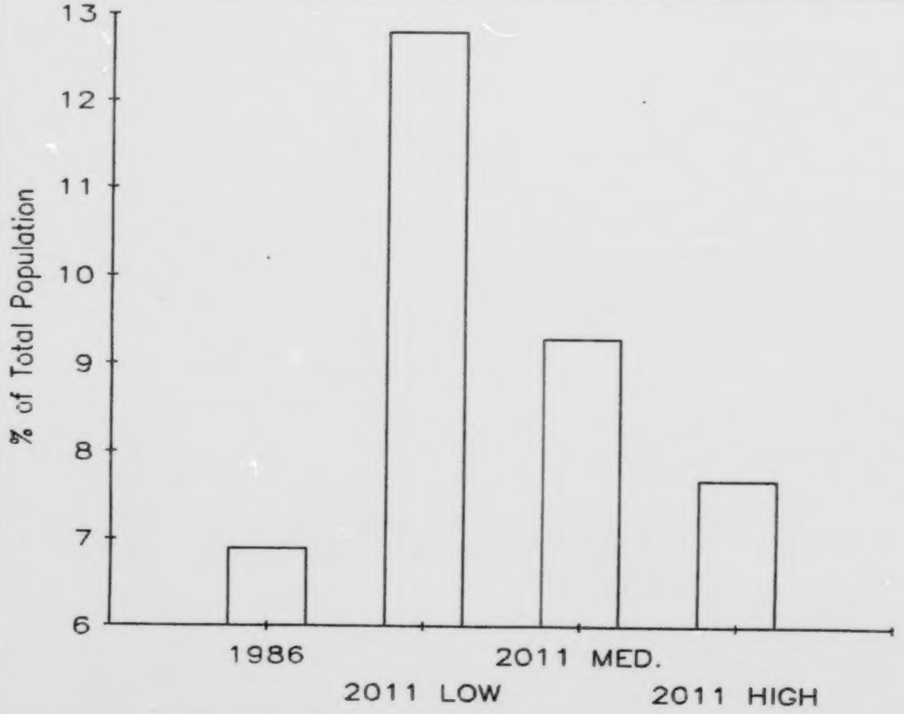


Chart 16

ELDERLY PROPORTIONATE POPULATION: CALGARY REGION



for support versus those who are likely employed and presumably therefore, "not dependent" on anyone.

Several ratios can be constructed for the purposes of this report: the Youth Dependency Ratio being those aged 0 to 14 years divided by the working age population 15 to 64 years of age; the Elderly Dependency Ratio being those aged 65 and over divided by the 15 to 64 year-old population; and the Total Dependency Ratio being the total of the Youth and Elderly Ratios.

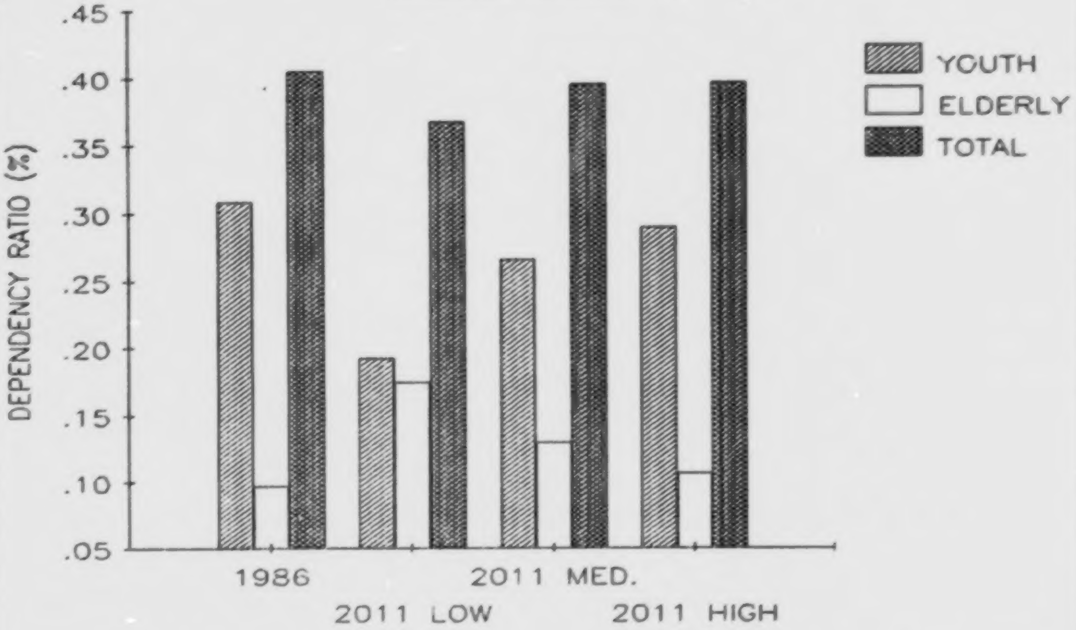
Chart 17 shows all of these measures for the 1986 Regional population and for the Low, Medium, and High Projections for 2011. In all four cases, there is very little difference in the Total Dependency Ratio. In fact all three projections show a slight decline from the situation that existed in 1986.

Under any of the projections, the total number of senior citizens varies very little, but the number of children under 15 varies substantially. The resources required to serve those over 65 will thus be similar regardless of population growth. But the relative influence of youth in relation to the elderly will depend heavily on which projection holds true. In the Low Growth situation, the share of population of youths and seniors will be about equal in 2011. In the Medium and High Growth scenarios, the youth population will outnumber the seniors population by two and three to one.

The total "burden" on the employed in 2011 will be about the same as in 1986 but the perceived importance of the demands of seniors and youths will not. If growth remains low, then the demands of seniors may seem paramount; if growth is high, then the demands of youths are likely to hold sway.

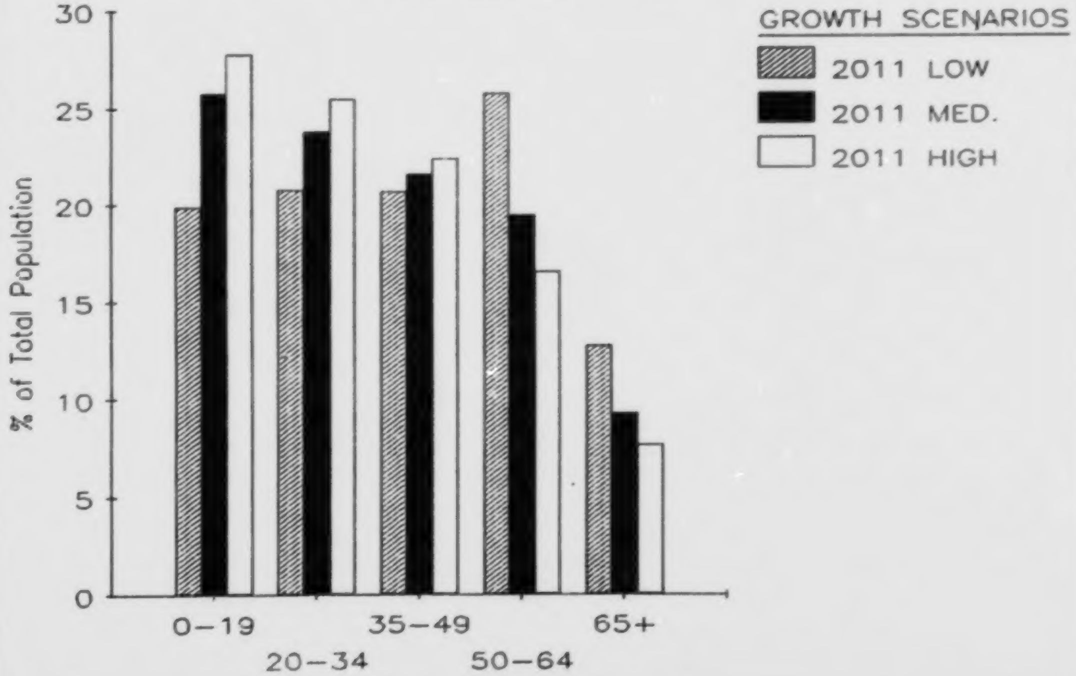
Charts 18 through 21 illustrate the relative share of population in each age group. Chart 18 compares the three projections for 2011. Charts 19 to 21 compare the population age distribution of the Region in 1986 to each of the three projections for 2011.

Chart 17
CURRENT & PROJECTED DEPENDENCY RATIOS
CALGARY REGION



Total Dependency Ratio = Youth + Elderly Dependency Ratios

Chart 18
COMPARATIVE AGE STRUCTURES OF PROJECTED POPULATIONS
CALGARY REGION



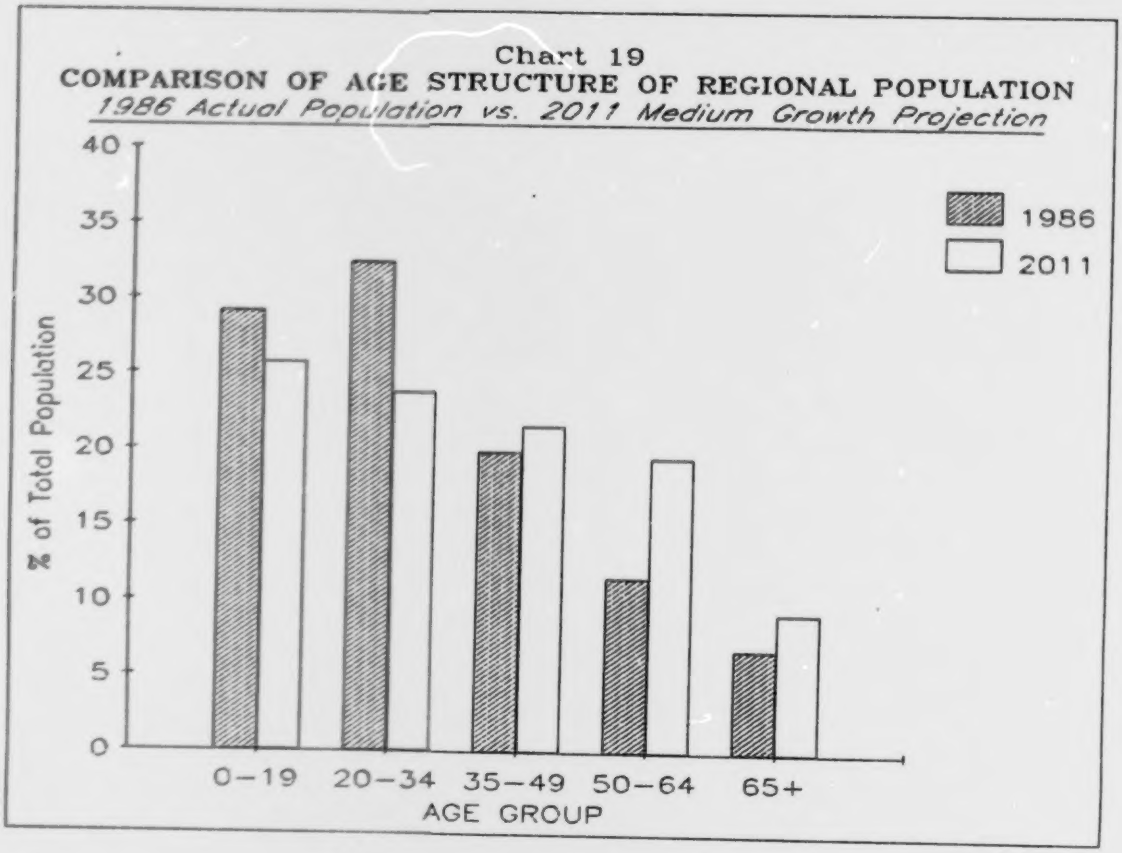


Chart 19
COMPARISON OF AGE STRUCTURE OF REGIONAL POPULATION
1986 Actual Population vs. 2011 Medium Growth Projection
40
35
30
25
20
15
10
5
0
% of Total Population
1986
2011
0-19
20-34
35-49
50-64
65+
AGE GROUP

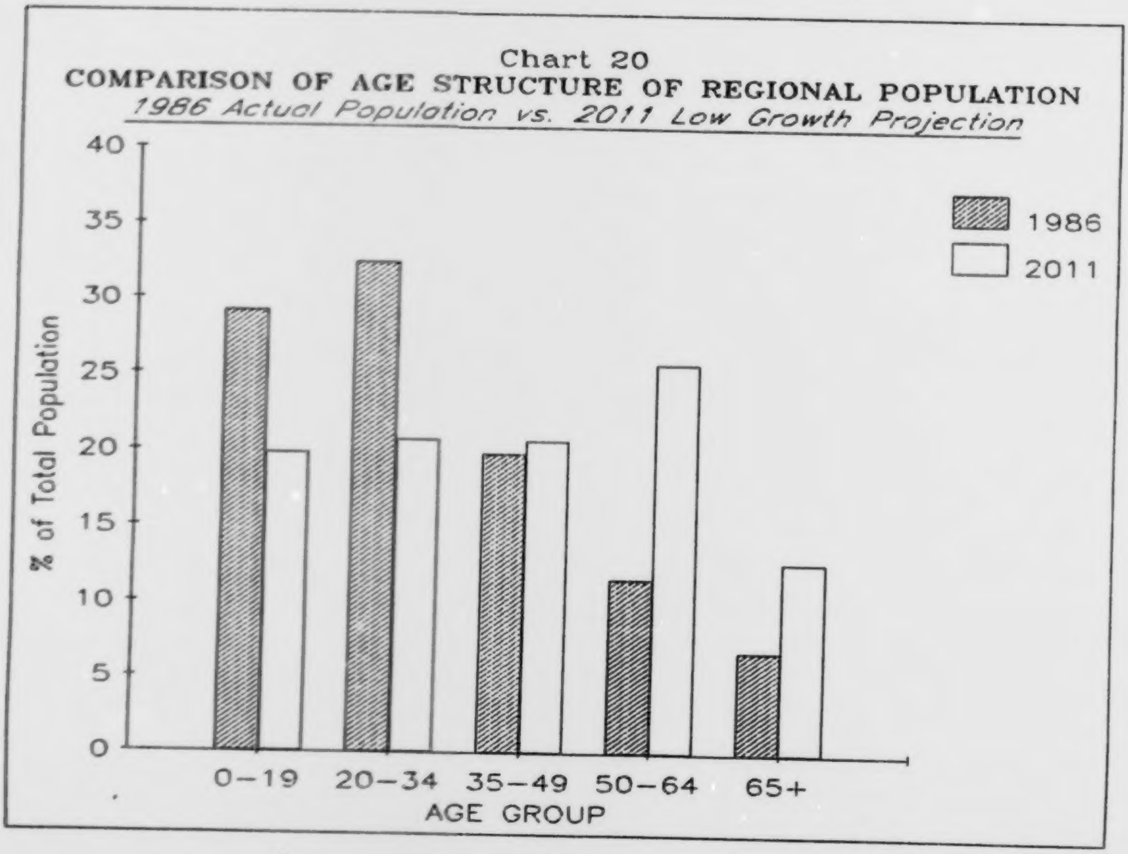


Chart 20
COMPARISON OF AGE STRUCTURE OF REGIONAL POPULATION
1986 Actual Population vs. 2011 Low Growth Projection
40
35
30
25
20
15
10
5
0
% of Total Population
1986
2011
0-19
20-34
35-49
50-64
65+
AGE GROUP

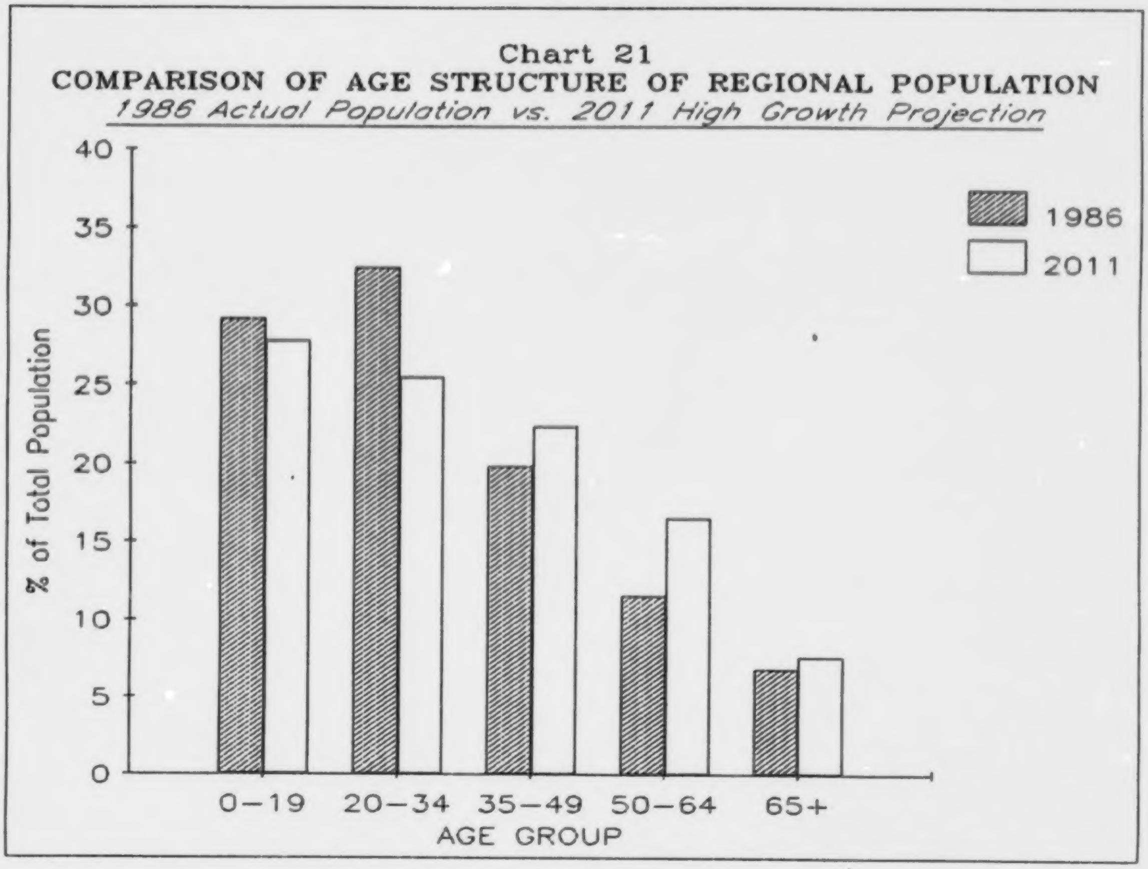


Chart 21
COMPARISON OF AGE STRUCTURE OF REGIONAL POPULATION
1986 Actual Population vs. 2011 High Growth Projection
% of Total Population
0
5
10
15
20
25
30
35
40
1986
2011
0-19
20-34
35-49
50-64
65+
AGE GROUP

6.0 DATA TABLES

The following tables provide more detailed data on the Medium, Low and High Growth Scenarios referred to in Section 5 of this report. These are Scenarios 1, 4 and 5 respectively. Similar tables on Scenarios 2, 3 and 6 are available on request. They have been omitted here in the interest of brevity.

Readers with particular interests not addressed in the text of this report may find data in the tables which will allow independent calculations to be made.

Two terms used in the column headings of the tables may not be clear as to their meaning:

"Pop. Growth Index" indicates the total percentage population growth at each 5 year projection period compared to the initial year's population which is indexed at 100.

"Sex Ratio" is the ratio of number of males divided by number of females.

Calgary Region
"Medium Growth"

Projection Scenario 1:

Constant Fertility/Average Migration

CALGARY REGION: 25 YEAR PROJECTION

YEAR	TOTAL POPULATION	POP. GROWTH INDEX	SEX RATIO	PER CENT OF POPULATION IN AGE GROUP					ANNUAL NUMBER		CRUDE RATES PER 1000 POPULATION			MEAN LIFE EXPECTANCY (YEARS)	
				0-19	20-34	35-49	50-64	65 +	BIRTHS	DEATHS	BIRTHS	DEATHS	NATURAL INCREASE	MALE	FEMALE
0(1986)	709800	100	100.3	29.2	32.5	19.9	11.6	6.9	12359	4158	17.4	5.9	11.6	73.1	79.0
5	806247	113.6	100.6	29.2	28.9	23.3	11.4	7.2	12519	4443	15.5	5.5	10.0	73.1	79.0
10	899895	126.8	100.7	29.1	25.0	26.2	12.0	7.8	12306	5177	13.7	5.8	7.9	73.1	79.0
15	989597	139.4	100.7	28.5	23.1	26.0	14.1	8.2	12598	6110	12.7	6.2	6.6	73.1	79.0
20	1077609	151.8	100.6	27.1	23.3	24.1	17.0	8.6	13650	7222	12.7	6.7	6.0	73.1	79.0
25(2011)	1166032	164.3	100.4	25.8	23.8	21.6	19.5	9.3	15040	8431	12.9	7.2	5.7	73.1	79.0

CALGARY REGION: 25 YEAR PROJECTION

AGE-SEX STRUCTURE OF THE POPULATION IN THE INITIAL AND TERMINAL YEARS OF THE PROJECTION

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-4	30420	28845	59265	8.3	105.5	38323	36623	74946	6.4	104.6
5-9	25675	24185	49860	7.0	106.2	37442	36144	73586	6.3	103.6
10-14	23935	22730	46665	6.6	105.3	37296	36220	73516	6.3	103.0
15-19	26065	25140	51205	7.2	103.7	39919	39110	79029	6.8	102.1
20-24	33890	34845	68735	9.7	97.3	46761	46617	93378	8.0	100.3
25-29	42975	42190	85165	12.0	101.9	49145	47489	96635	8.3	103.5
30-34	39595	36995	76590	10.8	107.0	44663	42395	87058	7.5	105.4
35-39	31890	30465	62355	8.8	104.7	42708	40347	83055	7.1	105.9
40-44	22750	21830	44580	6.3	104.2	42535	40303	82838	7.1	105.5
45-49	17345	16960	34305	4.8	102.3	43266	42536	85801	7.4	101.7
50-54	15805	15350	31155	4.4	103.0	46004	45549	91553	7.9	101.0
55-59	14170	13920	28090	4.0	101.8	39096	37935	77031	6.6	103.1
60-64	10800	12005	22805	3.2	90.0	29052	29857	58909	5.1	97.3
65-69	7825	9495	17320	2.4	82.4	18751	20430	39180	3.4	91.8
70-74	5480	7585	13065	1.8	72.2	12168	14631	26799	2.3	83.2
75-79	3235	4875	8110	1.1	66.4	8618	11411	20029	1.7	75.5
80-84	2063	3700	5763	0.8	55.8	5402	8439	13840	1.2	64.0
85-89	1020	1940	2960	0.4	52.6	2287	4615	6902	0.6	49.6
90 +	522	1285	1807	0.3	40.6	654	1293	1947	0.2	50.5
TOTAL	355460	354340	709800	100 %	100.3	584089	581943	1166032	100 %	100.4

AGE-SEX STRUCTURE BY AGGREGATED AGE GROUPS

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-19	106095	100900	206995	29.2	105.1	152980	148097	301077	25.8	103.3
20-34	116460	114030	230490	32.5	102.1	140570	136501	277071	23.8	103.0
35-49	71985	69255	141240	19.9	103.9	128509	123186	251695	21.6	104.3
50-64	40775	41275	82050	11.6	98.8	114152	113341	227493	19.5	100.7
65 +	20145	28880	49025	6.9	69.8	47879	60819	108698	9.3	78.7
TOTAL	355460	354340	709800	100 %	100.3	584089	581943	1166032	100 %	100.4

Calgary Region
"Low Growth"

Projection Scenario 4:

Declining Fertility/Low Migration

CALGARY REGION: 25 YEAR PROJECTION

YEAR	TOTAL POPULATION	POP. GROWTH INDEX	SEX RATIO	PER CENT OF POPULATION IN AGE GROUP 0-19	20-34	35-49	50-64	65 +	ANNUAL NUMBER BIRTHS	DEATHS	CRUDE RATES PER 1000 POPULATION BIRTHS	DEATHS	NATURAL INCREASE	MEAN LIFE EXPECTANCY (YEARS) MALE	FEMALE
0(1986)	709800	100	100.3	29.2	32.5	19.9	11.6	6.9	12359	4158	17.4	5.9	11.6	73.1	79.0
5	747589	105.3	100.3	28.2	27.5	24.4	12.1	7.7	10408	4330	13.9	5.8	8.1	73.1	79.0
10	775116	109.2	100.1	27.3	21.8	28.6	13.5	8.9	8550	4940	11.0	6.4	4.7	73.1	79.0
15	792059	111.6	99.7	25.4	19.1	28.7	16.8	10.0	7522	5728	9.5	7.2	2.3	73.1	79.0
20	801982	113.0	99.3	22.3	19.9	25.4	21.4	11.1	7419	6662	9.3	8.3	0.9	73.1	79.0
25(2011)	807177	113.7	98.7	19.9	20.8	20.7	25.0	12.0	7409	7620	9.3	9.5	-0.2	73.1	79.0

CALGARY REGION: 25 YEAR PROJECTION

AGE-SEX STRUCTURE OF THE POPULATION IN THE INITIAL AND TERMINAL YEARS OF THE PROJECTION

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-4	30420	28845	59265	8.3	105.5	18762	17969	36731	4.6	104.4
5-9	25675	24185	49860	7.0	106.2	18907	18142	37049	4.6	104.2
10-14	23935	22730	46665	6.6	105.3	20381	19569	39950	4.9	104.1
15-19	26065	25140	51205	7.2	103.7	24042	23138	47180	5.8	103.9
20-24	33890	34845	68735	9.7	97.3	28380	27477	55857	6.9	103.3
25-29	42975	42190	85165	12.0	101.9	30967	29763	60730	7.5	104.0
30-34	39595	36995	76590	10.8	107.0	26218	25077	51295	6.4	104.5
35-39	31890	30465	62355	8.8	104.7	24374	23533	47906	5.9	103.6
40-44	22750	21830	44580	6.3	104.2	26145	25663	51808	6.4	101.9
45-49	17345	16960	34305	4.8	102.3	32956	34503	67459	8.4	95.5
50-54	15805	15350	31155	4.4	103.0	40557	40948	81504	10.1	99.0
55-59	14170	13920	28090	4.0	101.8	35989	35100	71089	8.8	102.5
60-64	10800	12005	22805	3.2	90.0	27315	27982	55297	6.9	97.6
65-69	7825	9495	17320	2.4	82.4	17757	19136	36893	4.6	92.8
70-74	5480	7585	13065	1.8	72.2	11634	13742	25376	3.1	84.7
75-79	3235	4875	8110	1.1	66.4	8401	10879	19280	2.4	77.2
80-84	2063	3700	5763	0.8	55.8	5281	8007	13288	1.6	66.0
85-89	1020	1940	2960	0.4	52.6	2218	4398	6616	0.8	50.4
90 +	522	1285	1807	0.3	40.6	629	1237	1866	0.2	50.8
TOTAL	355460	354340	709800	100 %	100.3	400913	406264	807177	100 %	98.7

AGE-SEX STRUCTURE BY AGGREGATED AGE GROUPS

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-19	106095	100900	206995	29.2	105.1	82093	78818	160911	19.9	104.2
20-34	116460	114030	230490	32.5	102.1	85565	82318	167882	20.8	103.9
35-49	71985	69255	141240	19.9	103.9	83474	83699	167173	20.7	99.7
50-64	40775	41275	82050	11.6	98.8	103861	104030	207891	25.8	99.8
65 +	20145	28880	49025	6.9	69.8	45920	57400	103320	12.8	80.0
TOTAL	355460	354340	709800	100 %	100.3	400913	406264	807177	100 %	98.7

Calgary Region
"High Growth"

Projection Scenario 5:

Constant Fertility/High Migration

CALGARY REGION: 25 YEAR PROJECTION

YEAR	TOTAL POPULATION	POP. GROWTH INDEX	SEX RATIO	PER CENT OF POPULATION IN AGE GROUP					ANNUAL NUMBER		CRUDE RATES PER 1000 POPULATION			MEAN LIFE EXPECTANCY (YEARS)	
				0-19	20-34	35-49	50-64	65 +	BIRTHS	DEATHS	BIRTHS	DEATHS	NATURAL INCREASE	MALE	FEMALE
0(1986)	709800	100	100.3	29.2	32.5	19.9	11.6	6.9	12359	4158	17.4	5.9	11.6	73.1	79.0
5	859730	121.1	100.8	29.6	30.2	22.4	10.9	6.9	13809	4544	16.1	5.3	10.8	73.1	79.0
10	1013215	142.7	101.0	29.9	27.5	24.6	11.0	7.0	15056	5396	14.9	5.3	9.5	73.1	79.0
15	1168648	164.6	101.0	29.8	26.1	24.5	12.5	7.1	16488	6467	14.1	5.5	8.6	73.1	79.0
20	1326647	186.9	101.0	28.8	25.6	23.8	14.6	7.2	18388	7745	13.9	5.8	8.0	73.1	79.0
25(2011)	1488413	209.7	100.9	27.8	25.5	22.4	16.6	7.7	20645	9100	13.9	6.2	7.7	73.1	79.0

CALGARY REGION: 25 YEAR PROJECTION

AGE-SEX STRUCTURE OF THE POPULATION IN THE INITIAL AND TERMINAL YEARS OF THE PROJECTION

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-4	30420	28845	59265	8.3	105.5	53186	51287	104473	7.0	103.7
5-9	25675	24185	49860	7.0	106.2	52190	50969	103159	6.9	102.4
10-14	23935	22730	46665	6.6	105.3	50963	50181	101144	6.8	101.6
15-19	26065	25140	51205	7.2	103.7	52876	52693	105569	7.1	100.3
20-24	33890	34845	68735	9.7	97.3	62628	63726	126354	8.5	98.3
25-29	42975	42190	85165	12.0	101.9	66819	64723	131542	8.8	103.2
30-34	39595	36995	76590	10.8	107.0	62596	59231	121828	8.2	105.7
35-39	31890	30465	62355	8.8	104.7	60533	56694	117227	7.9	106.8
40-44	22750	21830	44580	6.3	104.2	58471	54536	113007	7.6	107.2
45-49	17345	16960	34305	4.8	102.3	53289	50345	103634	7.0	105.8
50-54	15805	15350	31155	4.4	103.0	51300	50022	101322	6.8	102.6
55-59	14170	13920	28090	4.0	101.8	42116	40691	82807	5.6	103.5
60-64	10800	12005	22805	3.2	90.0	30741	31680	62421	4.2	97.0
65-69	7825	9495	17320	2.4	82.4	19717	21687	41404	2.8	90.9
70-74	5480	7585	13065	1.8	72.2	12687	15494	28181	1.9	81.9
75-79	3235	4875	8110	1.1	66.4	8829	11928	20757	1.4	74.0
80-84	2063	3700	5763	0.8	55.8	5519	8859	14377	1.0	62.3
85-89	1020	1940	2960	0.4	52.6	2355	4826	7181	0.5	48.8
90 +	522	1285	1807	0.3	40.6	678	1348	2026	0.1	50.3
TOTAL	355460	354340	709800	100 %	100.3	747491	740922	1488413	100 %	100.9

AGE-SEX STRUCTURE BY AGGREGATED AGE GROUPS

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-19	106095	100900	206995	29.2	105.1	209214	205131	414345	27.8	102.0
20-34	116460	114030	230490	32.5	102.1	192043	187680	379724	25.5	102.3
35-49	71985	69255	141240	19.9	103.9	172293	161575	333868	22.4	106.6
50-64	40775	41275	82050	11.6	98.8	124157	122393	246550	16.6	101.4
65 +	20145	28880	49025	6.9	69.8	49784	64142	113926	7.7	77.6
TOTAL	355460	354340	709800	100 %	100.3	747491	740922	1488413	100 %	100.9

AIRDRIE • BEISEKER • BIGHORN • BLACK DIAMOND
BLACKIE • CALGARY • CANMORE • CAYLEY
CHESTERMERE LAKE • CLUNY • COCHRANE • CROSSFIELD
FOOTHILLS • GHOST LAKE • GLEICHEN • HIGH RIVER • HUSSAR
I.D. #8 • IRRICANA • LONGVIEW • OKOTOKS • ROCKY VIEW • ROCKYFORD
STANDARD • STRATHMORE • TURNER VALLEY • WAIPAROUS • WHEATLAND

Prospect '89

POPULATION REPORT 1989

Appendix: Municipal Population Projections

CALGARY REGIONAL PLANNING COMMISSION
JULY 1989

PROSPECT: POPULATION REPORT 1989

APPENDIX: MUNICIPAL POPULATION PROJECTIONS

HOW TO READ THE PROJECTION CHARTS AND STATISTICAL PAGES

1. Basis for Projection Scenarios

Six projections have been prepared for each of the larger regional municipalities. Each projection, or "scenario" is based on a unique set of assumptions. The projections are not forecasts of the future but rather results which would be obtained if the assumptions underlying each hold for the entire 25-year projection period.

The six scenarios and their assumptions are as follows:

Scenario 1: Constant Fertility/Average Migration (1 CON.AVE.)

(A) Total Fertility Rate is assumed to remain constant throughout the projection period at rates prevailing in the region in 1986.

(B) Net Migration estimate is based on the average annual net migration attracted by the municipality during the 10-year period from 1976 to 1986 calculated by the residual method.

Scenario 2: Declining Fertility/Average Migration (2 DEC.AVE.)

(A) Total Fertility Rate is assumed to decline continuously from the 1986 Canadian rate of 1672 to a rate of 1376 by the year 2011.

(B) Net Migration estimate is based on the average annual net migration attracted by the municipality during the 10-year period from 1976 to 1986 calculated by the residual method.

Scenario 3: Constant Fertility/Low Migration (3 CON.LOW)

(A) Total Fertility Rate is assumed to remain constant throughout the projection period at rates prevailing in the region in 1986.

(B) Net Migration estimate is based on the average annual net migration attracted by the municipality during the 5-year period from 1981 to 1986 calculated by the residual method.

Scenario 4: Declining Fertility/Low Migration (4 DEC.LOW)

(A) Total Fertility Rate is assumed to decline continuously from the 1986 Canadian rate of 1672 to a rate of 1376 by the year 2011.

(B) Net Migration estimate is based on the average annual net migration attracted by the municipality during the 5-year period from 1981 to 1986 calculated by the residual method.

Scenario 5: Constant Fertility/High Migration (5 CON.HI.)

(A) Total Fertility Rate is assumed to remain constant throughout the projection period at rates prevailing in the region in 1986.

(B) Net Migration estimate is based on the average annual net migration attracted by the municipality during the 5-year period from 1976 to 1981 calculated by the residual method.

Scenario 6: Declining Fertility/High Migration (6 DEC.HI.)

(A) Total Fertility Rate is assumed to decline continuously from the 1986 Canadian rate of 1672 to a rate of 1376 by the year 2011.

(B) Net Migration estimate is based on the average annual net migration attracted by the municipality during the 5-year period from 1976 to 1981 calculated by the residual method.

There are some variations from the migration estimates in these scenarios in the cases of the City of Calgary and the four Rural Municipalities. The City has published annual net migration figures for a number of years and these, as opposed to figures calculated by the residual method, have been used in the scenarios applied to the City of Calgary.

For the Municipal Districts of Rocky View and Foothills, the Low Migration Scenarios 3 and 4 are replaced by an assumption of No Migration. This was made necessary by the combined effects of apparently large out-migration between 1982 and 1986 and annexations of population, principally by the City of Calgary. These effects are difficult to sort out and will need to be addressed further in future work.

For the Municipal District of Bighorn, only two scenarios are projected. The scenarios show the effect of either constant or declining fertility rates together with an assumption of no net migration. The District's population has remained stable for a number of years. As well, there is very little privately owned land in the M.D. available for development which could alter the migration picture in the future. There is thus no basis on which to prepare migration estimates.

Population change in the County of Wheatland has also been very gradual. Even during the "boom" years of 1976-1981, net migration was not highly positive. Again, there is very little evidence on which to base migration estimates. Therefore only four scenarios are projected for the County. Two of these contemplate No Migration while the other two use the migration figures which were obtained during the years 1976-1981 as a future High Migration scenario.

2. Reading the Projection Charts

For each municipality studied, with the exceptions noted of the M.D. of Bighorn and the County of Wheatland, this report contains three charts. There is one chart each for Bighorn and Wheatland.

The first chart shows all of the six projections for the municipality. The second chart shows three projections based on the assumption of constant fertility together with three alternative net migration estimates. The third chart shows three projections based on the assumption of declining fertility together with the same three alternative net migration estimates.

The second and third charts show the projected population totals at five-year intervals and have been prepared specifically to communicate this data. The first chart is a summary of the following two and is intended to capture all of the projection information for each municipality on one page.

The reader may proceed from any projection line on the summary chart to the more detailed projection on the second and/or third chart by simply matching the symbol indicating the projection line of interest.

3. Reading the Statistical Tables

For each municipality studied, with the exceptions noted of the M.D. of Bighorn and the County of Wheatland, this report contains twelve pages of statistics giving details of each projection. There are two pages of statistics for each of the six projection scenarios.

The first page shows a 5-line table which reports on the projection as it develops in 5-year intervals. This table contains the projected population totals, an age-specific distribution of those totals, and certain vital statistics characteristic of those populations given the initial assumptions.

The second page shows two tables which describe the age and sex structure of the population in the initial year (1986) and terminal year (2011) of the projection.

As two scenarios were prepared for the M.D. of Bighorn, there are four statistical pages. For the County of Wheatland, four scenarios were done so there are eight pages of statistics available.

4. List of Municipalities for Which Projections have been Prepared

		Page
1.	Airdrie	5
2.	Calgary	21
3.	Canmore	37
4.	Cochrane	53
5.	High River	69
6.	Okotoks	85
7.	Strathmore	101
8.	Bighorn	117
9.	Foothills	123
10.	Rocky View	139
11.	Wheatland	155

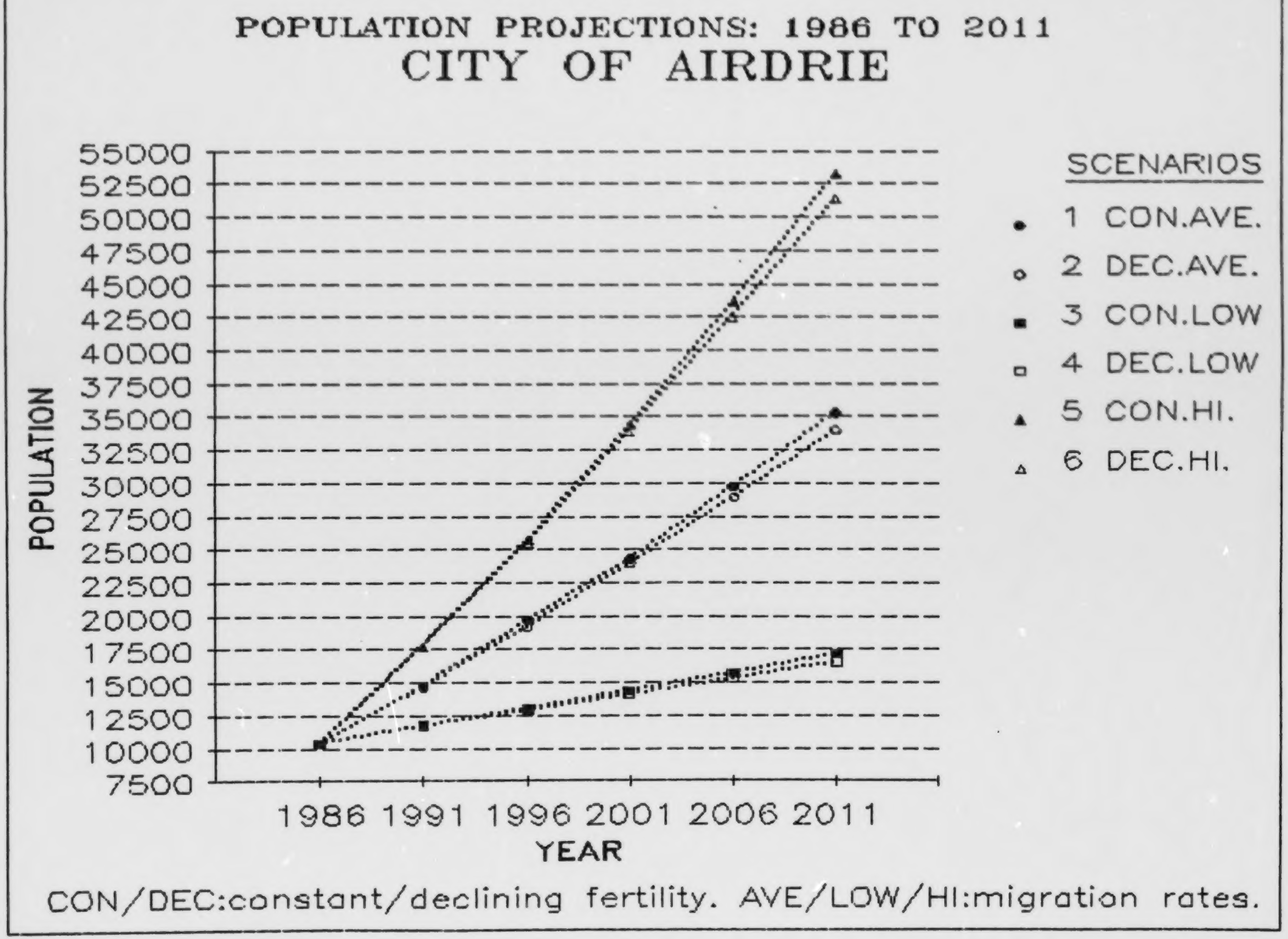
NOTE TO USERS: The following municipal projections cannot be added to create a Regional total. First, not all municipalities are included herein. Second, more detailed migration data for the City of Calgary has made possible more refined projection assumptions than for other places.

CITY OF AIRDRIE

NOTE TO USERS:

These forecasts are for technical information only. They have not been approved in any way by the Municipal Council.

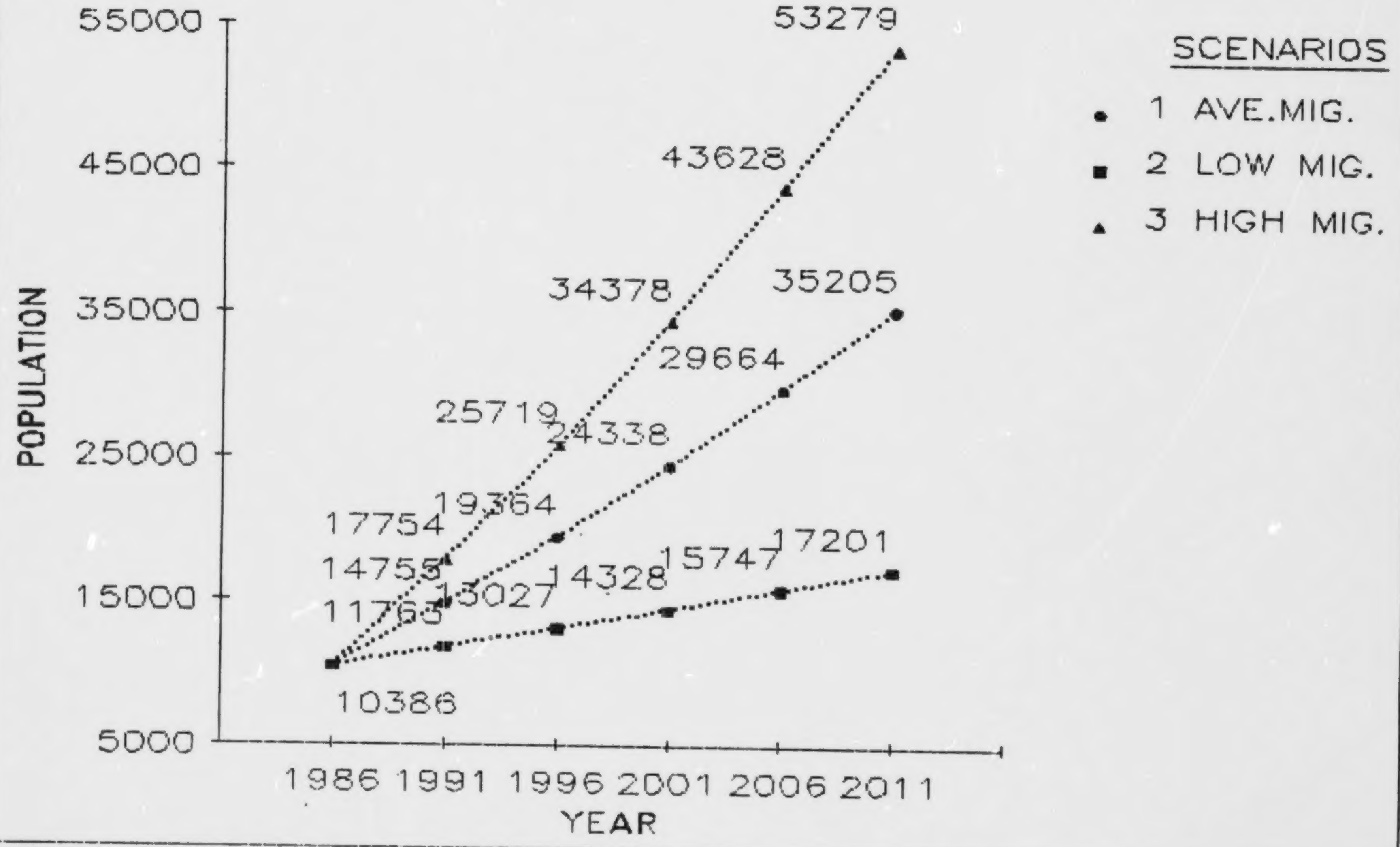
If official forecasts are required, the Municipality should be contacted.


POPULATION PROJECTIONS: 1986 TO 2011
CITY OF AIRDRIE
POPULATION
55000
52500
50000
47500
45000
42500
40000
37500
35000
32500
30000
27500
25000
22500
20000
17500
15000
12500
10000
7500
1986 1991 1996 2001 2006 2011
YEAR
SCENARIOS
1 CON.AVE.
2 DEC.AVE.
3 CON.LOW
4 DEC.LOW
5 CON.HI.
6 DEC.HI.
CON/DEC:constant/declining fertility. AVE/LOW/HI:migration rates.

POPULATION PROJECTIONS: 1986 TO 2011

CITY OF AIRDRIE

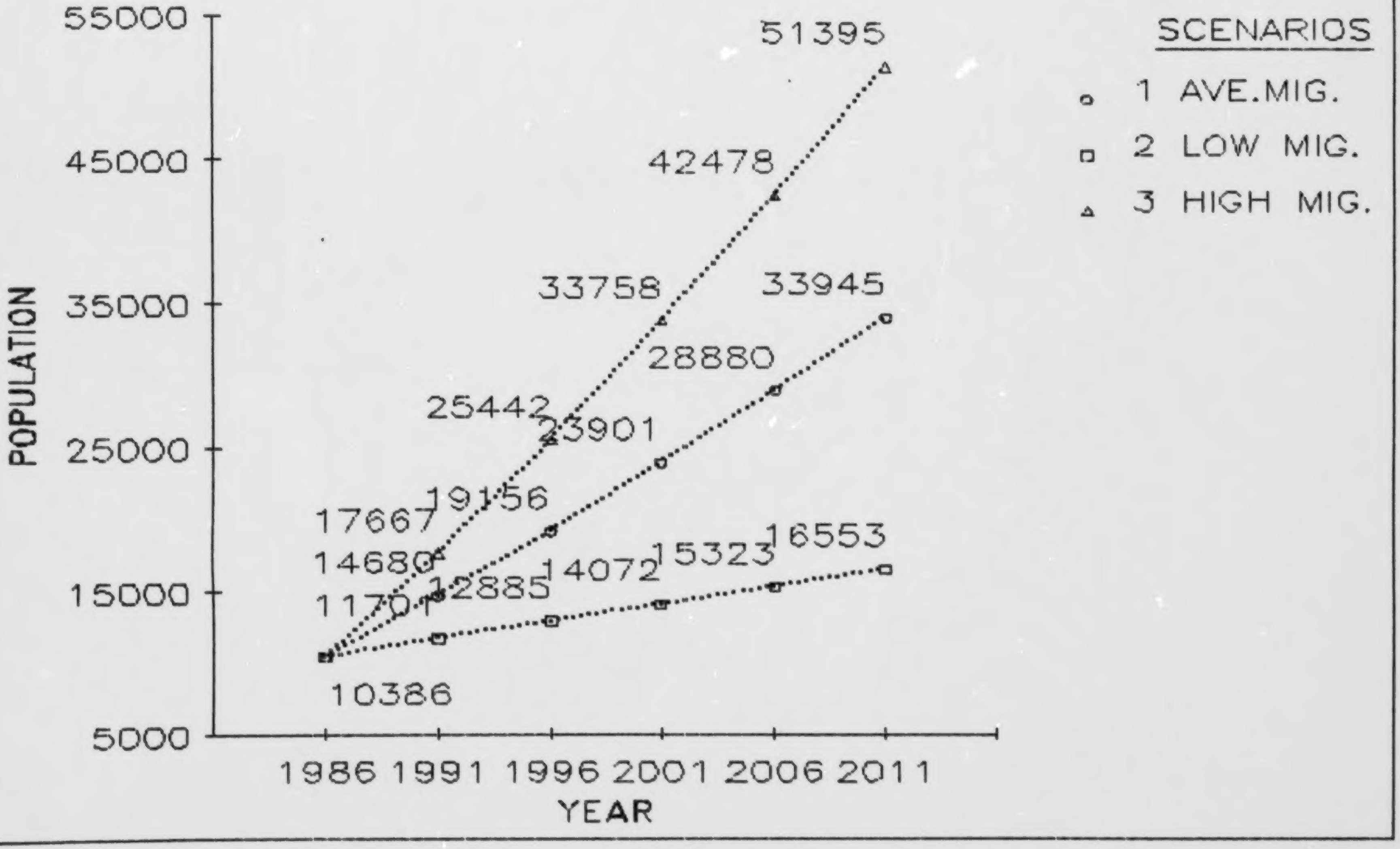
(FERTILITY CONSTANT AT 1672)



POPULATION PROJECTIONS: 1986 TO 2011

CITY OF AIRDRIE

(FERTILITY DECLINING:1672 TO 1376)



AIRDRIE: 25 YEAR PROJECTION

YEAR	TOTAL POPULATION	POP. GROWTH INDEX	SEX RATIO	PER CENT OF POPULATION IN AGE GROUP 0-19	20-34	35-49	50-64	65 +	ANNUAL NUMBER BIRTHS	DEATHS	CRUDE RATES PER 1000 POPULATION BIRTHS	DEATHS	NATURAL INCREASE	MEAN LIFE EXPECTANCY (YEARS) MALE	FEMALE
0(1986)	10386	100	103.2	40.4	33.2	18.6	5.5	2.3	194	25	18.6	2.4	16.2	73.1	79.0
5	14755	142.1	103.5	39.1	29.1	23.8	5.5	2.5	236	38	16.0	2.5	13.5	73.1	79.0
10	19364	186.4	103.6	36.2	29.8	25.0	6.3	2.7	319	54	16.5	2.8	13.7	73.1	79.0
15	24338	234.3	103.5	33.2	32.7	22.1	9.3	2.8	419	76	17.2	3.1	14.1	73.1	79.0
20	29664	285.6	103.4	31.0	32.4	20.9	12.6	3.0	506	101	17.1	3.4	13.6	73.1	79.0
25(2011)	35205	339.0	103.2	30.6	29.9	21.7	14.1	3.6	562	133	16.0	3.8	12.2	73.1	79.0

Projection Scenario 1
Constant Fertility/Average Migration

AIRDRIE: 25 YEAR PROJECTION

AGE-SEX STRUCTURE OF THE POPULATION IN THE INITIAL AND TERMINAL YEARS OF THE PROJECTION

AGE GROUP	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-4	745	665	1410	13.6	112.0	1476	1414	2890	8.2	104.4
5-9	660	630	1290	12.4	104.8	1437	1396	2832	8.0	102.9
10-14	460	430	890	8.6	107.0	1298	1277	2575	7.3	101.7
15-19	295	310	605	5.8	95.2	1243	1244	2487	7.1	99.9
20-24	265	315	580	5.6	84.1	1523	1559	3082	8.8	97.7
25-29	580	710	1290	12.4	81.7	1950	1832	3782	10.7	106.4
30-34	795	785	1580	15.2	101.3	1880	1769	3649	10.4	106.3
35-39	615	495	1110	10.7	124.2	1676	1537	3213	9.1	109.1
40-44	295	210	505	4.9	140.5	1385	1273	2658	7.5	108.8
45-49	155	160	315	3.0	96.9	945	839	1784	5.1	112.7
50-54	125	95	220	2.1	131.6	908	989	1897	5.4	91.9
55-59	105	95	200	1.9	110.5	928	928	1855	5.3	100.0
60-64	70	85	155	1.5	82.4	641	576	1217	3.5	111.4
65-69	55	50	105	1.0	110.0	296	268	564	1.6	110.4
70-74	25	40	65	0.6	62.5	139	187	327	0.9	74.4
75-79	15	20	35	0.3	75.0	81	101	182	0.5	80.0
80-84	8	10	18	0.2	80.0	48	82	130	0.4	58.0
85-89	5	5	10	0.1	100.0	20	45	65	0.2	43.6
90 +	2	1	3	0.0	200.0	6	10	16	0.0	59.2
TOTAL	5275	5111	10386	100 %	103.2	17880	17326	35205	100 %	103.2

AGE-SEX STRUCTURE BY AGGREGATED AGE GROUPS

AGE GROUP	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-19	2160	2035	4195	40.4	106.1	5454	5331	10785	30.6	102.3
20-34	1640	1810	3450	33.2	90.6	5353	5160	10513	29.9	103.7
35-49	1065	865	1930	18.6	123.1	4006	3649	7655	21.7	109.8
50-64	300	275	575	5.5	109.1	2477	2492	4969	14.1	99.4
65 +	110	126	236	2.3	87.3	590	694	1284	3.6	85.0
TOTAL	5275	5111	10386	100 %	103.2	17880	17326	35205	100 %	103.2

AIRDRIE: 25 YEAR PROJECTION

YEAR	TOTAL POPULATION	POP. GROWTH INDEX	SEX RATIO	PER CENT OF POPULATION IN AGE GROUP 0-19	20-34	35-49	50-64	65 +	ANNUAL NUMBER BIRTHS	DEATHS	CRUDE RATES PER 1000 POPULATION BIRTHS	DEATHS	NATURAL INCREASE	MEAN LIFE EXPECTANCY (YEARS) MALE	FEMALE
0(1986)	10386	100	103.2	40.4	33.2	18.6	5.5	2.3							
5	14680	141.3	103.5	38.8	29.2	23.9	5.5	2.5	194	25	18.6	2.4	16.2	73.1	79.0
10	19156	184.4	103.6	35.5	30.2	25.3	6.4	2.7	220	37	15.0	2.5	12.4	73.1	79.0
15	23901	230.1	103.5	32.0	33.3	22.5	9.5	2.8	288	54	15.0	2.8	12.2	73.1	79.0
20	28880	278.1	103.4	29.2	33.3	21.5	13.0	3.1	367	75	15.4	3.1	12.2	73.1	79.0
25(2011)	33945	326.8	103.1	28.3	30.8	22.6	14.6	3.8	429	100	14.8	3.5	11.4	73.1	79.0
									459	132	13.5	3.9	9.7	73.1	79.0

Projection Scenario 2
Declining Fertility/Average Migration

AIRDRIE: 25 YEAR PROJECTION

AGE-SEX STRUCTURE OF THE POPULATION IN THE INITIAL AND TERMINAL YEARS OF THE PROJECTION

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-4	745	665	1410	13.6	112.0	1231	1181	2412	7.1	104.2
5-9	660	630	1290	12.4	104.8	1258	1227	2485	7.3	102.6
10-14	460	430	890	8.6	107.0	1182	1166	2347	6.9	101.4
15-19	295	310	605	5.8	95.2	1174	1179	2354	6.9	99.6
20-24	265	315	580	5.6	84.1	1485	1523	3008	8.9	97.5
25-29	580	710	1290	12.4	81.7	1950	1832	3782	11.1	106.4
30-34	795	785	1580	15.2	101.3	1880	1769	3649	10.8	106.3
35-39	615	495	1110	10.7	124.2	1676	1537	3213	9.5	109.1
40-44	295	210	505	4.9	140.5	1385	1273	2658	7.8	108.8
45-49	155	160	315	3.0	96.9	945	839	1784	5.3	112.7
50-54	125	95	220	2.1	131.6	908	989	1897	5.6	91.9
55-59	105	95	200	1.9	110.5	928	928	1855	5.5	100.0
60-64	70	85	155	1.5	82.4	641	576	1217	3.6	111.4
65-69	55	50	105	1.0	110.0	296	268	564	1.7	110.4
70-74	25	40	65	0.6	62.5	139	187	327	1.0	74.4
75-79	15	20	35	0.3	75.0	81	101	182	0.5	80.0
80-84	8	10	18	0.2	80.0	48	82	130	0.4	58.0
85-89	5	5	10	0.1	100.0	20	45	65	0.2	43.6
90 +	2	1	3	0.0	200.0	6	10	16	0.0	59.2
TOTAL	5275	5111	10386	100 %	103.2	17234	16711	33945	100 %	103.1

AGE-SEX STRUCTURE BY AGGREGATED AGE GROUPS

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-19	2160	2035	4195	40.4	106.1	4845	4753	9598	28.3	101.9
20-34	1640	1810	3450	33.2	90.6	5315	5124	10439	30.8	103.7
35-49	1065	865	1930	18.6	123.1	4006	3649	7655	22.6	109.8
50-64	300	275	575	5.5	109.1	2477	2492	4969	14.6	99.4
65 +	110	126	236	2.3	87.3	590	694	1284	3.8	85.0
TOTAL	5275	5111	10386	100 %	103.2	17234	16711	33945	100 %	103.1

AIRDRIE: 25 YEAR PROJECTION

YEAR	TOTAL POPULATION	POP. GROWTH INDEX	SEX RATIO	PER CENT OF POPULATION IN AGE GROUP 0-19	20-34	35-49	50-64	65 +	ANNUAL NUMBER BIRTHS	DEATHS	CRUDE RATES PER 1000 POPULATION BIRTHS	DEATHS	NATURAL INCREASE	MEAN LIFE EXPECTANCY (YEARS) MALE	FEMALE
0(1986)	10386	100	103.2	40.4	33.2	18.6	5.5	2.3	194	25	18.6	2.4	16.2	73.1	79.0
5	11763	113.3	102.9	39.7	23.7	27.5	6.2	2.9	164	32	13.9	2.7	11.2	73.1	79.0
10	13027	125.4	102.6	36.3	20.9	31.4	7.9	3.5	165	42	12.7	3.2	9.5	73.1	79.0
15	14328	138.0	102.2	31.1	25.7	26.1	13.3	3.9	202	56	14.1	3.9	10.2	73.1	79.0
20	15747	151.6	101.7	26.6	29.4	19.6	19.8	4.5	242	72	15.3	4.6	10.8	73.1	79.0
25(2011)	17201	165.6	101.2	26.3	27.6	17.6	22.7	5.8	251	91	14.6	5.3	9.3	73.1	79.0

Projection Scenario 3
Constant Fertility/Low Migration

AIRDRIE: 25 YEAR PROJECTION

AGE-SEX STRUCTURE OF THE POPULATION IN THE INITIAL AND TERMINAL YEARS OF THE PROJECTION

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-4	745	665	1410	13.6	112.0	647	621	1268	7.4	104.2
5-9	660	630	1290	12.4	104.8	610	589	1199	7.0	103.5
10-14	460	430	890	8.6	107.0	530	515	1046	6.1	103.0
15-19	295	310	605	5.8	95.2	513	502	1015	5.9	102.1
20-24	265	315	580	5.6	84.1	625	619	1244	7.2	100.9
25-29	580	710	1290	12.4	81.7	948	869	1817	10.6	109.0
30-34	795	785	1580	15.2	101.3	865	829	1693	9.8	104.3
35-39	615	495	1110	10.7	124.2	666	624	1290	7.5	106.8
40-44	295	210	505	4.9	140.5	481	479	960	5.6	100.6
45-49	155	160	315	3.0	96.9	377	403	780	4.5	93.6
50-54	125	95	220	2.1	131.6	608	739	1347	7.8	82.3
55-59	105	95	200	1.9	110.5	756	774	1530	8.9	97.6
60-64	70	85	155	1.5	82.4	545	475	1020	5.9	114.9
65-69	55	50	105	1.0	110.0	241	199	440	2.6	121.6
70-74	25	40	65	0.6	62.5	110	140	250	1.5	78.9
75-79	15	20	35	0.3	75.0	69	73	142	0.8	94.2
80-84	8	10	18	0.2	80.0	41	59	100	0.6	68.3
85-89	5	5	10	0.1	100.0	15	34	49	0.3	45.6
90 +	2	1	3	0.0	200.0	5	7	12	0.1	64.0
TOTAL	5275	5111	10386	100 %	103.2	8652	8549	17201	100 %	101.2

AGE-SEX STRUCTURE BY AGGREGATED AGE GROUPS

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-19	2160	2035	4195	40.4	106.1	2300	2227	4527	26.3	103.2
20-34	1640	1810	3450	33.2	90.6	2437	2318	4754	27.6	105.2
35-49	1065	865	1930	18.6	123.1	1525	1505	3030	17.6	101.3
50-64	300	275	575	5.5	109.1	1910	1988	3897	22.7	96.1
65 +	110	126	236	2.3	87.3	481	511	992	5.8	94.0
TOTAL	5275	5111	10386	100 %	103.2	8652	8549	17201	100 %	101.2

AIRDRIE: 25 YEAR PROJECTION

YEAR	TOTAL POPULATION	POP. GROWTH INDEX	SEX RATIO	PER CENT OF POPULATION IN AGE GROUP					ANNUAL NUMBER		CRUDE RATES PER 1000 POPULATION			MEAN LIFE EXPECTANCY (YEARS)	
				0-19	20-34	35-49	50-64	65 +	BIRTHS	DEATHS	BIRTHS	DEATHS	NATURAL INCREASE	MALE	FEMALE
0(1986)	10386	100	103.2	40.4	33.2	18.6	5.5	2.3	194	25	18.6	2.4	16.2	73.1	79.0
5	11701	112.7	102.9	39.4	23.9	27.6	6.2	2.9	153	32	13.0	2.7	10.3	73.1	79.0
10	12885	124.1	102.6	35.6	21.1	31.7	8.0	3.5	149	42	11.6	3.3	8.3	73.1	79.0
15	14072	135.5	102.2	29.8	26.2	26.5	13.5	3.9	177	55	12.6	3.9	8.6	73.1	79.0
20	15323	147.5	101.7	24.6	30.2	20.2	20.4	4.7	204	71	13.3	4.7	8.7	73.1	79.0
25(2011)	16553	159.4	101.1	23.0	28.4	18.3	23.5	6.0	204	90	12.3	5.5	6.8	73.1	79.0

Projection Scenario 4
Declining Fertility/Low Migration

AIRDRIE: 25 YEAR PROJECTION

AGE-SEX STRUCTURE OF THE POPULATION IN THE INITIAL AND TERMINAL YEARS OF THE PROJECTION

AGE GROUP	INITIAL YEAR (1986) MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	TERMINAL YEAR (2011) MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-4	745	665	1410	13.6	112.0	532	511	1043	6.3	104.1
5-9	660	630	1290	12.4	104.8	524	507	1031	6.2	103.4
10-14	460	430	890	8.6	107.0	472	460	932	5.6	102.8
15-19	295	310	605	5.8	95.2	472	463	935	5.7	101.9
20-24	265	315	580	5.6	84.1	593	589	1182	7.1	100.7
25-29	580	710	1290	12.4	81.7	946	869	1817	11.0	109.0
30-34	795	785	1580	15.2	101.3	865	829	1693	10.2	104.3
35-39	615	495	1110	10.7	124.2	666	624	1290	7.8	106.8
40-44	295	210	505	4.9	140.5	481	479	960	5.8	100.6
45-49	155	160	315	3.0	96.9	377	403	780	4.7	93.6
50-54	125	95	220	2.1	131.6	608	739	1347	8.1	82.3
55-59	105	95	200	1.9	110.5	756	774	1530	9.2	97.6
60-64	70	85	155	1.5	82.4	545	475	1020	6.2	114.9
65-69	55	50	105	1.0	110.0	241	199	440	2.7	121.6
70-74	25	40	65	0.6	62.5	110	140	250	1.5	78.9
75-79	15	20	35	0.3	75.0	69	73	142	0.9	94.2
80-84	8	10	18	0.2	80.0	41	59	100	0.6	68.3
85-89	5	5	10	0.1	100.0	15	34	49	0.3	45.6
90 +	2	1	3	0.0	200.0	5	7	12	0.1	64.0
TOTAL	5275	5111	10386	100 %	103.2	8321	8232	16553	100 %	101.1

AGE-SEX STRUCTURE BY AGGREGATED AGE GROUPS

AGE GROUP	INITIAL YEAR (1986) MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	TERMINAL YEAR (2011) MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-19	2160	2035	4195	40.4	106.1	2000	1941	3941	23.8	103.1
20-34	1640	1810	3450	33.2	90.6	2406	2287	4693	28.4	105.2
35-49	1065	865	1930	18.6	123.1	1525	1505	3030	18.3	101.3
50-64	300	275	575	5.5	109.1	1910	1988	3897	23.5	96.1
65 +	110	126	236	2.3	87.3	481	511	992	6.0	94.0
TOTAL	5275	5111	10386	100 %	103.2	8321	8232	16553	100 %	101.1

AIRDRIE: 25 YEAR PROJECTION

YEAR	TOTAL POPULATION	POP. GROWTH INDEX	SEX RATIO	PER CENT OF POPULATION IN AGE GROUP 0-19	20-34	35-49	50-64	65 +	ANNUAL NUMBER BIRTHS	DEATHS	CRUDE RATES PER 1000 POPULATION BIRTHS	DEATHS	NATURAL INCREASE	MEAN LIFE EXPECTANCY (YEARS) MALE	FEMALE
0(1986)	10386	100	103.2	40.4	33.2	18.6	5.5	2.3	194	25	18.6	2.4	16.2	73.1	79.0
5	17754	170.9	103.8	38.7	32.6	21.4	5.0	2.3	308	43	17.4	2.4	14.9	73.1	79.0
10	25719	247.6	103.9	36.1	34.3	21.7	5.5	2.3	472	67	18.4	2.6	15.8	73.1	79.0
15	34378	331.0	103.9	34.2	35.5	20.4	7.6	2.7	636	96	18.5	2.8	15.7	73.1	79.0
20	43628	420.1	103.8	32.7	33.4	21.3	10.0	2.5	770	130	17.7	3.0	14.7	73.1	79.0
25(2011)	53279	513.0	103.6	32.1	30.6	23.1	11.3	3.0	875	175	16.4	3.3	13.1	73.1	79.0

Projection Scenario **5**
Constant Fertility/High Migration

AIRDRIE: 25 YEAR PROJECTION

AGE-SEX STRUCTURE OF THE POPULATION IN THE INITIAL AND TERMINAL YEARS OF THE PROJECTION

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-4	745	665	1410	13.6	112.0	2306	2227	4534	8.5	103.5
5-9	660	630	1290	12.4	104.8	2264	2219	4483	8.4	102.0
10-14	460	430	890	8.6	107.0	2066	2051	4117	7.7	100.7
15-19	295	310	605	5.8	95.2	1973	1996	3969	7.5	98.8
20-24	265	315	580	5.6	84.1	2421	2506	4928	9.2	96.6
25-29	580	710	1290	12.4	81.7	2952	2794	5746	10.8	105.6
30-34	795	785	1580	15.2	101.3	2896	2709	5606	10.5	106.9
35-39	615	495	1110	10.7	124.2	2687	2450	5137	9.6	109.7
40-44	295	210	505	4.9	140.5	2288	2068	4356	8.2	110.6
45-49	155	160	315	3.0	96.9	1513	1275	2788	5.2	118.7
50-54	125	95	220	2.1	131.6	1209	1238	2447	4.6	97.6
55-59	105	95	200	1.9	110.5	1099	1081	2180	4.1	101.7
60-64	70	85	155	1.5	82.4	737	676	1413	2.7	108.9
65-69	55	50	105	1.0	110.0	351	338	689	1.3	103.8
70-74	25	40	65	0.6	62.5	169	235	404	0.8	71.7
75-79	15	20	35	0.3	75.0	93	129	223	0.4	72.0
80-84	8	10	18	0.2	80.0	55	105	159	0.3	52.2
85-89	5	5	10	0.1	100.0	24	57	81	0.2	42.4
90 +	2	1	3	0.0	200.0	7	12	19	0.0	56.5
TOTAL	5275	5111	10386	100 %	103.2	27109	26170	53279	100 %	103.6

AGE-SEX STRUCTURE BY AGGREGATED AGE GROUPS

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-19	2160	2035	4195	40.4	106.1	8609	8494	17103	32.1	101.3
20-34	1640	1810	3450	33.2	90.6	8269	8010	16279	30.6	103.2
35-49	1065	865	1930	18.6	123.1	6488	5793	12281	23.1	112.0
50-64	300	275	575	5.5	109.1	3045	2996	6040	11.3	101.6
65 +	110	126	236	2.3	87.3	698	877	1575	3.0	79.7
TOTAL	5275	5111	10386	100 %	103.2	27109	26170	53279	100 %	103.6

AIRDRIE: 25 YEAR PROJECTION

YEAR	TOTAL POPULATION	POP. GROWTH INDEX	SEX RATIO	PER CENT OF POPULATION IN AGE GROUP 0-19	20-34	35-49	50-64	65 +	ANNUAL NUMBER BIRTHS	DEATHS	CRUDE RATES PER 1000 POPULATION BIRTHS	DEATHS	NATURAL INCREASE	MEAN LIFE EXPECTANCY (YEARS) MALE	FEMALE
0(1986)	10386	100	103.2	40.4	33.2	18.6	5.5	2.3	194	25	18.6	2.4	16.2	73.1	79.0
5	17667	170.1	103.8	38.4	32.8	21.5	5.0	2.3	287	43	16.2	2.4	13.8	73.1	79.0
10	25442	245.0	103.9	35.4	34.7	22.0	5.5	2.3	426	66	16.7	2.6	14.1	73.1	79.0
15	33758	325.0	103.9	33.0	36.2	20.8	7.8	2.3	557	95	16.5	2.8	13.7	73.1	79.0
20	42478	409.0	103.8	30.9	34.3	21.9	10.3	2.6	653	129	15.4	3.0	12.3	73.1	79.0
25(2011)	51395	494.9	103.6	29.8	31.5	23.9	11.8	3.1	715	173	13.9	3.4	10.6	73.1	79.0

AIRDRIE: 25 YEAR PROJECTION

AGE-SEX STRUCTURE OF THE POPULATION IN THE INITIAL AND TERMINAL YEARS OF THE PROJECTION

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-4	745	665	1410	13.6	112.0	1930	1868	3798	7.4	103.4
5-9	660	630	1290	12.4	104.8	1993	1960	3954	7.7	101.7
10-14	460	430	890	8.6	107.0	1891	1883	3774	7.3	100.4
15-19	295	310	605	5.8	95.2	1877	1904	3781	7.4	98.6
20-24	265	315	580	5.6	84.1	2377	2464	4841	9.4	96.5
25-29	580	710	1290	12.4	81.7	2952	2794	5746	11.2	105.6
30-34	795	785	1580	15.2	101.3	2896	2709	5606	10.9	106.9
35-39	615	495	1110	10.7	124.2	2687	2450	5137	10.0	109.7
40-44	295	210	505	4.9	140.5	2288	2068	4356	8.5	110.6
45-49	155	160	315	3.0	96.9	1513	1275	2788	5.4	118.7
50-54	125	95	220	2.1	131.6	1209	1238	2447	4.8	97.6
55-59	105	95	200	1.9	110.5	1099	1081	2180	4.2	101.7
60-64	70	85	155	1.5	82.4	737	676	1413	2.7	108.9
65-69	55	50	105	1.0	110.0	351	338	689	1.3	103.8
70-74	25	40	65	0.6	62.5	169	235	404	0.8	71.7
75-79	15	20	35	0.3	75.0	93	129	223	0.4	72.0
80-84	8	10	18	0.2	80.0	55	105	159	0.3	52.2
85-89	5	5	10	0.1	100.0	24	57	81	0.2	42.4
90 +	2	1	3	0.0	200.0	7	12	19	0.0	56.5
TOTAL	5275	5111	10386	100 %	103.2	26147	25248	51395	100 %	103.6

AGE-SEX STRUCTURE BY AGGREGATED AGE GROUPS

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-19	2160	2035	4195	40.4	106.1	7691	7615	15306	29.8	101.0
20-34	1640	1810	3450	33.2	90.6	8225	7968	16193	31.5	103.2
35-49	1065	865	1930	18.6	123.1	6488	5793	12281	23.9	112.0
50-64	300	275	575	5.5	109.1	3045	2996	6040	11.8	101.6
65 +	110	126	236	2.3	87.3	698	877	1575	3.1	79.7
TOTAL	5275	5111	10386	100 %	103.2	26147	25248	51395	100 %	103.6

Projection Scenario 6
Declining Fertility/High Migration

CITY OF CALGARY

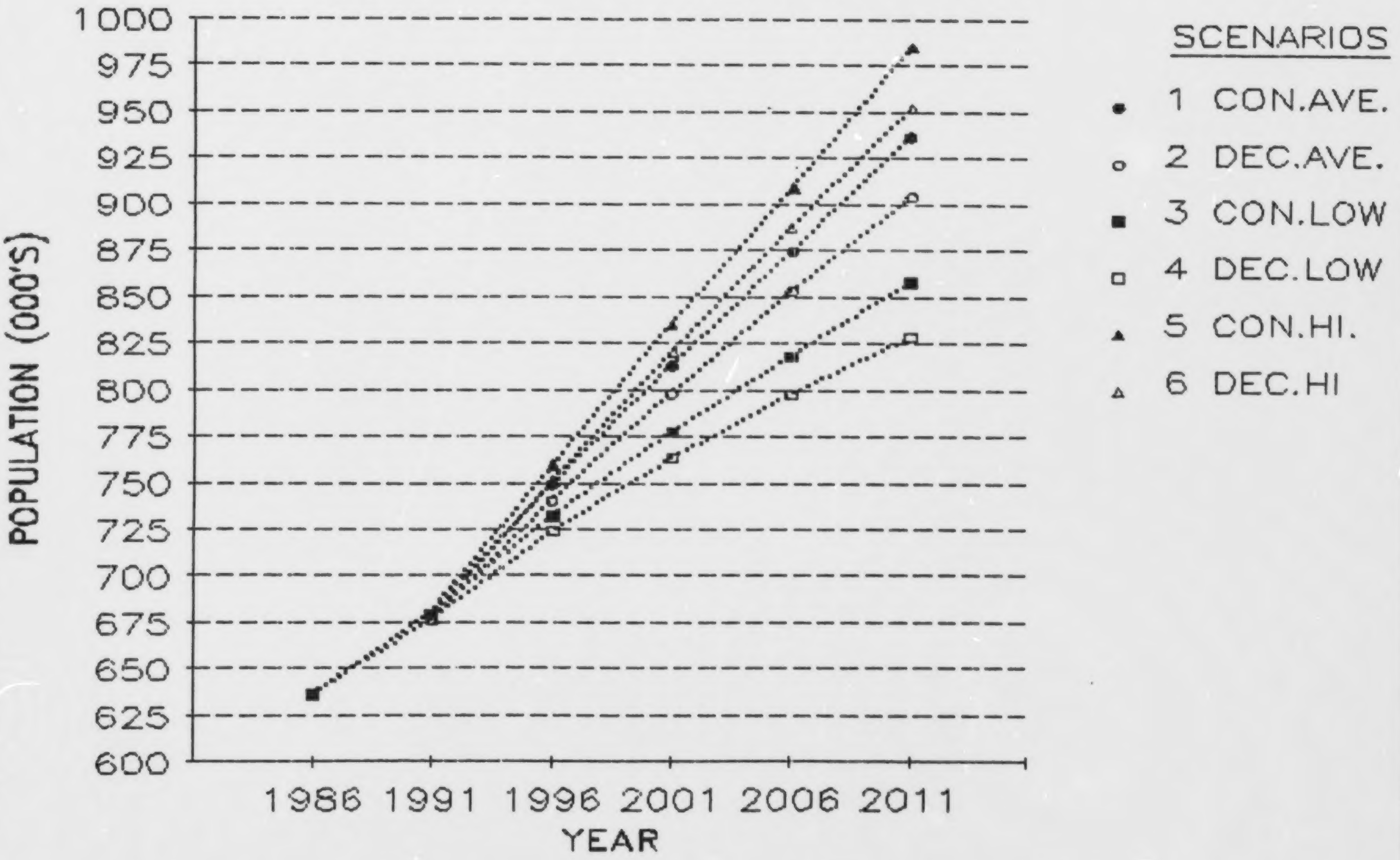
NOTE TO USERS:

These forecasts are for technical information only. They have not been approved in any way by the Municipal Council.

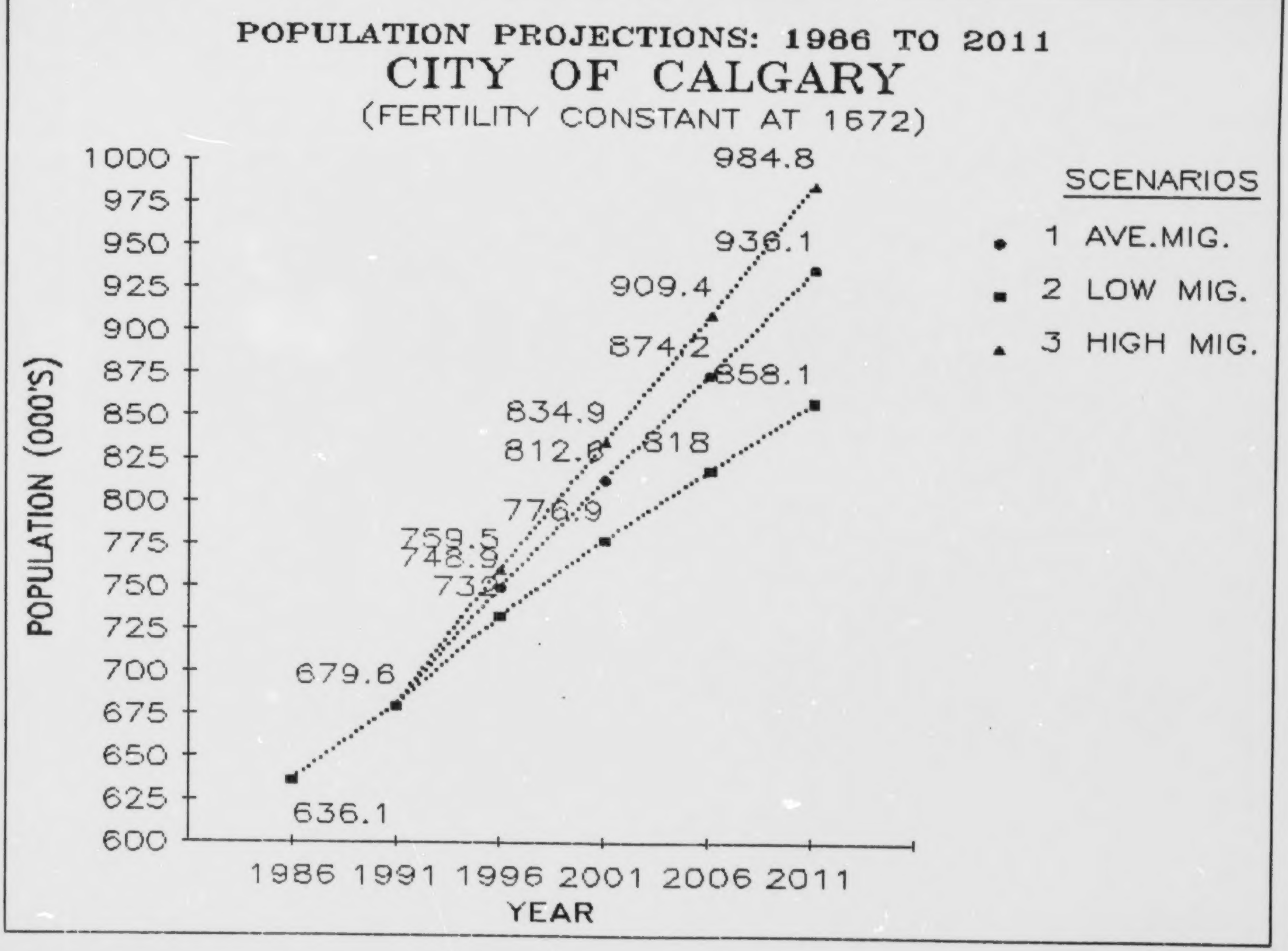
If official forecasts are required, the Municipality should be contacted.

POPULATION PROJECTIONS: 1986 TO 2011

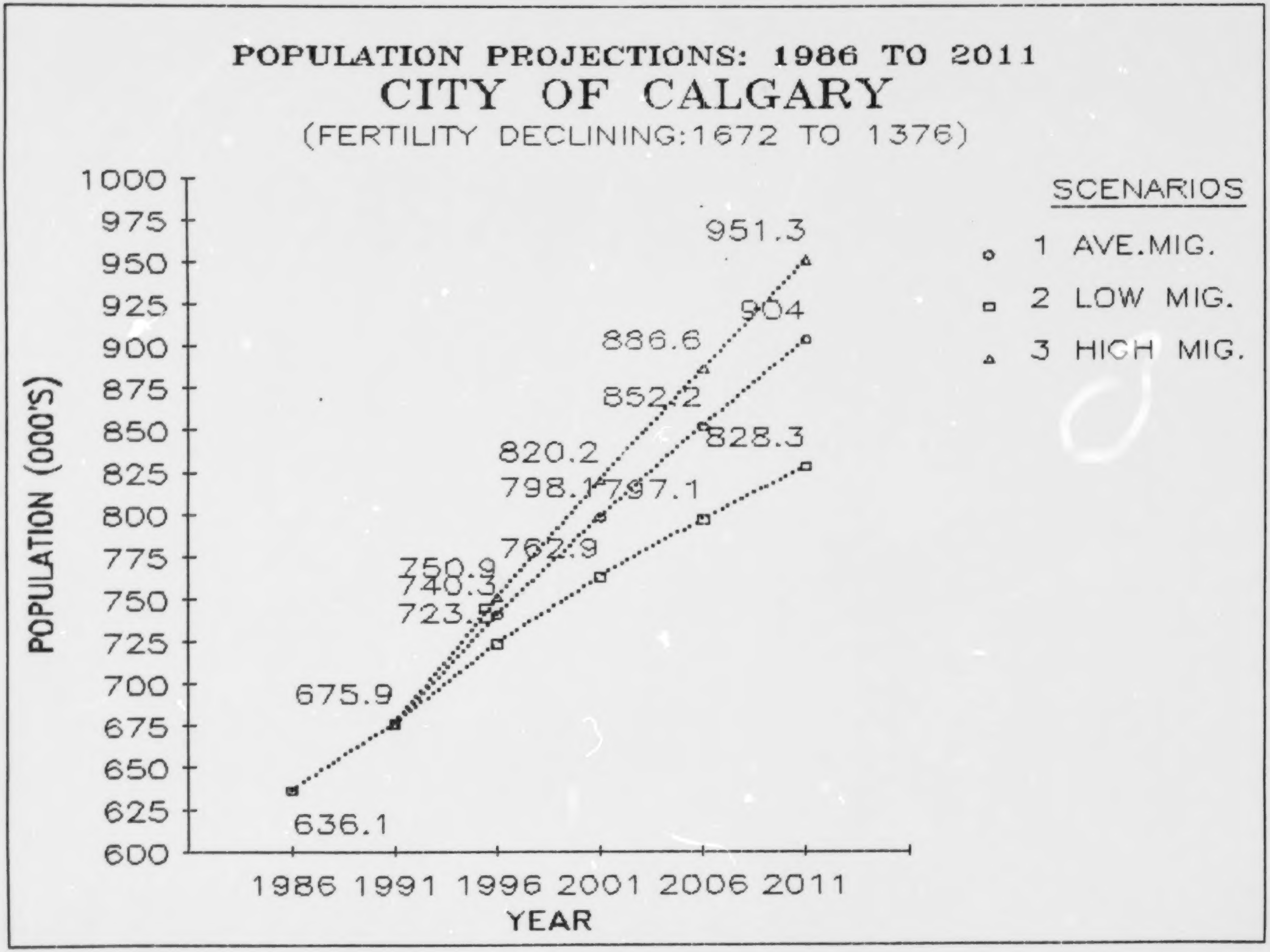
CITY OF CALGARY



CON/DEC:constant/declining fertility. AVE/LOW/HI:migration rates.



POPULATION PROJECTIONS: 1986 TO 2011
CITY OF CALGARY
(FERTILITY CONSTANT AT 1672)
POPULATION (000'S)
1000
975
950
925
900
875
850
825
800
775
750
725
700
675
650
625
600
1986 1991 1996 2001 2006 2011
YEAR
636.1
679.6
759.5
748.9
732
834.9
812.6
776.9
909.4
874.2
818
984.8
936.1
858.1
SCENARIOS
1 AVE.MIG.
2 LOW MIG.
3 HIGH MIG.


POPULATION PROJECTIONS: 1986 TO 2011
CITY OF CALGARY
(FERTILITY DECLINING:1672 TO 1376)
POPULATION (000'S)
1000
975
950
925
900
875
850
825
800
775
750
725
700
675
650
625
600
1986 1991 1996 2001 2006 2011
YEAR
SCENARIOS
1 AVE.MIG.
2 LOW MIG.
3 HIGH MIG.
951.3
904
886.6
852.2
828.3
820.2
798.1
797.1
762.9
750.9
740.3
723.5
675.9
636.1

CALGARY: 25 YEAR PROJECTION

YEAR	TOTAL POPULATION	POP. GROWTH INDEX	SEX RATIO	PER CENT OF POPULATION IN AGE GROUP					ANNUAL NUMBER		CRUDE RATES PER 1000 POPULATION			MEAN LIFE EXPECTANCY (YEARS)	
				0-19	20-34	35-49	50-64	65 +	BIRTHS	DEATHS	BIRTHS	DEATHS	NATURAL INCREASE	MALE	FEMALE
0(1986)	636110	100	99.6	28.5	33.3	19.7	11.6	6.9	11318	3759	17.8	5.9	11.9	73.1	79.0
5	679631	106.8	100.1	28.3	28.1	24.0	12.0	7.6	10353	3905	15.2	5.7	9.5	73.1	79.0
10	748922	117.7	101.0	28.5	23.2	27.4	12.6	8.3	9509	4517	12.7	6.0	6.7	73.1	79.0
15	812605	127.7	101.7	27.7	21.4	27.1	14.9	8.9	9515	5311	11.7	6.5	5.2	73.1	79.0
20	874213	137.4	102.2	26.1	22.5	24.1	18.1	9.3	10404	6264	11.9	7.2	4.7	73.1	79.0
25(2011)	936067	147.2	102.5	24.7	23.4	20.7	21.1	10.1	11530	7275	12.3	7.8	4.5	73.1	79.0

Projection Scenario 1
Constant Fertility/Average Migration

CALGARY: 25 YEAR PROJECTION

AGE-SEX STRUCTURE OF THE POPULATION IN THE INITIAL AND TERMINAL YEARS OF THE PROJECTION

AGE GROUP	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-4	26940	25530	52470	8.2	105.5	29343	27996	57340	6.1	104.8
5-9	22280	21050	43330	6.8	105.8	28527	27189	55716	6.0	104.9
10-14	20650	19685	40335	6.3	104.9	28613	27228	55840	6.0	105.1
15-19	22835	22340	45175	7.1	102.2	31819	30221	62040	6.6	105.3
20-24	31405	32570	63975	10.1	96.4	38228	36098	74326	7.9	105.9
25-29	39700	38870	78570	12.4	102.1	40173	36570	76743	8.2	109.9
30-34	35780	33225	69005	10.8	107.7	36181	32219	68400	7.3	112.3
35-39	28345	27090	55435	8.7	104.6	33582	29738	63320	6.8	112.9
40-44	20015	19420	39435	6.2	103.1	31365	28377	59741	6.4	110.5
45-49	15385	15205	30590	4.8	101.2	35084	35303	70387	7.5	99.4
50-54	14015	13850	27865	4.4	101.2	40116	39640	79755	8.5	101.2
55-59	12670	12660	25330	4.0	100.1	34030	32761	66791	7.1	103.9
60-64	9675	10920	20595	3.2	88.6	25149	25725	50875	5.4	97.8
65-69	6985	8565	15550	2.4	81.6	16140	17670	33811	3.6	91.3
70-74	4830	6835	11665	1.8	70.7	10542	12710	23252	2.5	82.9
75-79	2800	4400	7200	1.1	63.6	7568	10063	17630	1.9	75.2
80-84	1800	3400	5200	0.8	52.9	4781	7488	12270	1.3	63.9
85-89	900	1800	2700	0.4	50.0	2010	4106	6116	0.7	49.0
90 +	465	1220	1685	0.3	38.1	567	1146	1713	0.2	49.5
TOTAL	317475	318635	636110	100 %	99.6	473819	462248	936067	100 %	102.5

AGE-SEX STRUCTURE BY AGGREGATED AGE GROUPS

AGE GROUP	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-19	92705	88605	181310	28.5	104.6	118302	112633	230935	24.7	105.0
20-34	106885	104665	211550	33.3	102.1	114582	104887	219469	23.4	109.2
35-49	63745	61715	125460	19.7	103.3	100031	93417	193449	20.7	107.1
50-64	36360	37430	73790	11.6	97.1	99295	98127	197422	21.1	101.2
65 +	17780	26220	44000	6.9	67.8	41608	53184	94793	10.1	78.2
TOTAL	317475	318635	636110	100 %	99.6	473819	462248	936067	100 %	102.5

Projection Scenario 1
Constant Fertility/Average Migration

CALGARY: 25 YEAR PROJECTION

YEAR	TOTAL POPULATION	POP. GROWTH INDEX	SEX RATIO	PER CENT OF POPULATION IN AGE GROUP 0-19	20-34	35-49	50-64	65 +	ANNUAL NUMBER BIRTHS	DEATHS	CRUDE RATES PER 1000 POPULATION BIRTHS	DEATHS	NATURAL INCREASE	MEAN LIFE EXPECTANCY (YEARS) MALE	FEMALE
0(1986)	636110	100	99.6	28.5	33.3	19.7	11.6	6.9	11318	3759	17.8	5.9	11.9	73.1	79.0
5	675876	106.3	100.0	27.9	28.3	24.2	12.0	7.7	9628	3896	14.2	5.8	8.5	73.1	79.0
10	740343	116.4	101.0	27.6	23.5	27.7	12.7	8.4	8578	4505	11.6	6.1	5.5	73.1	79.0
15	798133	125.5	101.6	26.4	21.8	27.6	15.2	9.0	8326	5296	10.4	6.6	3.8	73.1	79.0
20	852196	134.0	102.1	24.1	23.1	24.7	18.6	9.5	8795	6240	10.3	7.3	3.0	73.1	79.0
25(2011)	903965	142.1	102.4	22.4	23.9	21.4	21.8	10.5	9321	7238	10.3	8.0	2.3	73.1	79.0

Projection Scenario 2
Declining Fertility/Average Migration

CALGARY: 25 YEAR PROJECTION

AGE-SEX STRUCTURE OF THE POPULATION IN THE INITIAL AND TERMINAL YEARS OF THE PROJECTION

AGE GROUP	INITIAL YEAR (1986) MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	TERMINAL YEAR (2011) MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-4	26940	25530	52470	8.2	105.5	24161	23037	47197	5.2	104.9
5-9	22280	21050	43330	6.8	105.8	24666	23490	48156	5.3	105.0
10-14	20650	19685	40335	6.3	104.9	25605	24346	49951	5.5	105.2
15-19	22835	22340	45175	7.1	102.2	29369	27870	57239	6.3	105.4
20-24	31405	32570	63975	10.1	96.4	36331	34283	70614	7.8	106.0
25-29	39700	38870	78570	12.4	102.1	40173	36570	76743	8.5	109.9
30-34	35780	33225	69005	10.8	107.7	36181	32219	68400	7.6	112.3
35-39	28345	27090	55435	8.7	104.6	33582	29738	63320	7.0	112.9
40-44	20015	19420	39435	6.2	103.1	31365	28377	59741	6.6	110.5
45-49	15385	15205	30590	4.8	101.2	35084	35303	70387	7.8	99.4
50-54	14015	13850	27865	4.4	101.2	40116	39640	79755	8.8	101.2
55-59	12670	12660	25330	4.0	100.1	34030	32761	66791	7.4	103.9
60-64	9675	10920	20595	3.2	88.6	25149	25725	50875	5.6	97.8
65-69	6985	8565	15550	2.4	81.6	16140	17670	33811	3.7	91.3
70-74	4830	6835	11665	1.8	70.7	10542	12710	23252	2.6	82.9
75-79	2800	4400	7200	1.1	63.6	7568	10063	17630	2.0	75.2
80-84	1800	3400	5200	0.8	52.9	4781	7488	12270	1.4	63.9
85-89	900	1800	2700	0.4	50.0	2010	4106	6116	0.7	49.0
90 +	465	1220	1685	0.3	38.1	567	1146	1713	0.2	49.4
TOTAL	317475	318635	636110	100 %	99.6	457421	446543	903965	100 %	102.4

AGE-SEX STRUCTURE BY AGGREGATED AGE GROUPS

AGE GROUP	INITIAL YEAR (1986) MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	TERMINAL YEAR (2011) MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-19	92705	88605	181310	28.5	104.6	103801	98743	202544	22.4	105.1
20-34	106885	104665	211550	33.3	102.1	112686	103072	215758	23.9	109.3
35-49	63745	61715	125460	19.7	103.3	100031	93417	193449	21.4	107.1
50-64	36360	37430	73790	11.6	97.1	99295	98127	197422	21.8	101.2
65 +	17780	26220	44000	6.9	67.8	41608	53184	94793	10.5	78.2
TOTAL	317475	318635	636110	100 %	99.6	457421	446543	903965	100 %	102.4

CALGARY: 25 YEAR PROJECTION

YEAR	TOTAL POPULATION	POP. GROWTH INDEX	SEX RATIO	PER CENT OF POPULATION IN AGE GROUP 0-19	20-34	35-49	50-64	65 +	ANNUAL NUMBER BIRTHS	DEATHS	CRUDE RATES PER 1000 POPULATION BIRTHS	DEATHS	NATURAL INCREASE	MEAN LIFE EXPECTANCY (YEARS) MALE	FEMALE
0(1986)	636110	100	99.6	28.5	33.3	19.7	11.6	6.9	11318	3759	17.8	5.9	11.9	73.1	79.0
5	679631	106.8	100.1	28.3	28.1	24.0	12.0	7.6	10353	3905	15.2	5.7	9.5	73.1	79.0
10	731982	115.1	100.6	28.3	22.6	27.8	12.8	8.5	9131	4486	12.5	6.1	6.3	73.1	79.0
15	776871	122.1	100.9	27.4	20.2	27.8	15.4	9.2	8709	5244	11.2	6.8	4.5	73.1	79.0
20	817970	128.6	101.1	25.4	21.1	24.6	19.1	9.8	9264	6153	11.3	7.5	3.8	73.1	79.0
25(2011)	858092	134.9	101.2	22.7	22.3	20.5	22.6	10.9	10143	7111	11.8	8.3	3.5	73.1	79.0

Projection Scenario 3
Constant Fertility/Low Migration

CALGARY: 25 YEAR PROJECTION

AGE-SEX STRUCTURE OF THE POPULATION IN THE INITIAL AND TERMINAL YEARS OF THE PROJECTION

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-4	26940	25530	52470	8.2	105.5	25535	24386	49921	5.8	104.7
5-9	22280	21050	43330	6.8	105.8	24743	23618	48362	5.6	104.8
10-14	20650	19685	40335	6.3	104.9	25297	24124	49422	5.8	104.9
15-19	22835	22340	45175	7.1	102.2	28623	27280	55903	6.5	104.9
20-24	31405	32570	63975	10.1	96.4	33890	32137	66027	7.7	105.5
25-29	39700	38870	78570	12.4	102.1	34774	32183	66957	7.8	108.1
30-34	35780	33225	69005	10.8	107.7	30469	27741	58209	6.8	109.8
35-39	28345	27090	55435	8.7	104.6	28305	25759	54063	6.3	109.9
40-44	20015	19420	39435	6.2	103.1	28019	26190	54209	6.3	107.0
45-49	15385	15205	30590	4.8	101.2	33350	34091	67442	7.9	97.8
50-54	14015	13850	27865	4.4	101.2	39076	38866	77943	9.1	100.5
55-59	12670	12660	25330	4.0	100.1	33439	32259	65698	7.7	103.7
60-64	9675	10920	20595	3.2	88.6	24807	25383	50190	5.8	97.7
65-69	6985	8565	15550	2.4	81.6	15936	17401	33337	3.9	91.6
70-74	4830	6835	11665	1.8	70.7	10459	12552	23011	2.7	83.3
75-79	2800	4400	7200	1.1	63.6	7520	9960	17479	2.0	75.5
80-84	1800	3400	5200	0.8	52.9	4757	7402	12160	1.4	64.3
85-89	900	1800	2700	0.4	50.0	2001	4062	6063	0.7	49.2
90 +	465	1220	1685	0.3	38.1	564	1133	1697	0.2	49.8
TOTAL	317475	318635	636110	100 %	99.6	431565	426528	858093	100 %	101.2

AGE-SEX STRUCTURE BY AGGREGATED AGE GROUPS

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-19	92705	88605	181310	28.5	104.6	104199	99408	203607	23.7	104.8
20-34	106885	104665	211550	33.3	102.1	99133	92061	191194	22.3	107.7
35-49	63745	61715	125460	19.7	103.3	89675	86039	175714	20.5	104.2
50-64	36360	37430	73790	11.6	97.1	97323	96508	193831	22.6	100.8
65 +	17780	26220	44000	6.9	67.8	41236	52511	93747	10.9	78.5
TOTAL	317475	318635	636110	100 %	99.6	431565	426528	858093	100 %	101.2

CALGARY: 25 YEAR PROJECTION

YEAR	TOTAL POPULATION	POP. GROWTH INDEX	SEX RATIO	PER CENT OF POPULATION IN AGE GROUP 0-19	20-34	35-49	50-64	65 +	ANNUAL NUMBER BIRTHS	DEATHS	CRUDE RATES PER 1000 POPULATION BIRTHS	DEATHS	NATURAL INCREASE	MEAN LIFE EXPECTANCY (YEARS) MALE	FEMALE
0(1986)	636110	100	99.6	28.5	33.3	19.7	11.6	6.9	11318	3759	17.8	5.9	11.9	73.1	79.0
5	675876	106.3	100.0	27.9	28.3	24.2	12.0	7.7	9628	3896	14.2	5.8	8.5	73.1	79.0
10	723495	113.7	100.5	27.4	22.8	28.2	13.0	8.6	8237	4476	11.4	6.2	5.2	73.1	79.0
15	762859	119.9	100.9	26.0	20.5	28.3	15.7	9.4	7621	5230	10.0	6.9	3.1	73.1	79.0
20	797143	125.3	101.0	23.5	21.6	25.2	19.6	10.1	7827	6131	9.8	7.7	2.1	73.1	79.0
25(2011)	828290	130.2	101.1	21.4	22.6	21.2	23.4	11.3	8180	7078	9.9	8.5	1.3	73.1	79.0

CALGARY: 25 YEAR PROJECTION

AGE-SEX STRUCTURE OF THE POPULATION IN THE INITIAL AND TERMINAL YEARS OF THE PROJECTION

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-4	26940	25530	52470	8.2	105.5	20920	19970	40890	4.9	104.8
5-9	22280	21050	43330	6.8	105.8	21255	20277	41532	5.0	104.8
10-14	20650	19685	40335	6.3	104.9	22477	21422	43899	5.3	104.9
15-19	22835	22340	45175	7.1	102.2	26220	24974	51194	6.2	105.0
20-24	31405	32570	63975	10.1	96.4	31994	30322	62316	7.5	105.5
25-29	39700	38870	78570	12.4	102.1	34774	32183	66957	8.1	108.1
30-34	35780	33225	69005	10.8	107.7	30469	27741	58209	7.0	109.8
35-39	28345	27090	55435	8.7	104.6	28305	25759	54063	6.5	109.9
40-44	20015	19420	39435	6.2	103.1	28019	26190	54209	6.5	107.0
45-49	15385	15205	30590	4.8	101.2	33350	34091	67442	8.1	97.8
50-54	14015	13850	27865	4.4	101.2	39076	38866	77943	9.4	100.5
55-59	12670	12660	25330	4.0	100.1	33439	32259	65698	7.9	103.7
60-64	9675	10920	20595	3.2	88.6	24807	25383	50190	6.1	97.7
65-69	6985	8565	15550	2.4	81.6	15936	17401	33337	4.0	91.6
70-74	4830	6835	11665	1.8	70.7	10459	12552	23011	2.8	83.3
75-79	2800	4400	7200	1.1	63.6	7520	9960	17479	2.1	75.5
80-84	1800	3400	5200	0.8	52.9	4757	7402	12160	1.5	64.3
85-89	900	1800	2700	0.4	50.0	2001	4062	6063	0.7	49.2
90 +	465	1220	1685	0.3	38.1	564	1133	1697	0.2	49.8
TOTAL	317475	318635	636110	100 %	99.6	416342	411947	828290	100 %	101.1

AGE-SEX STRUCTURE BY AGGREGATED AGE GROUPS

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-19	92705	88605	181310	28.5	104.6	90872	86643	177515	21.4	104.9
20-34	106885	104665	211550	33.3	102.1	97237	90246	187483	22.6	107.7
35-49	63745	61715	125460	19.7	103.3	89675	86039	175714	21.2	104.2
50-64	36360	37430	73790	11.6	97.1	97323	96508	193831	23.4	100.8
65 +	17780	26220	44000	6.9	67.8	41236	52511	93747	11.3	78.5
TOTAL	317475	318635	636110	100 %	99.6	416342	411947	828290	100 %	101.1

CALGARY: 25 YEAR PROJECTION

YEAR	TOTAL POPULATION	POP. GROWTH INDEX	SEX RATIO	PER CENT OF POPULATION IN AGE GROUP					ANNUAL NUMBER		CRUDE RATES PER 1000 POPULATION			MEAN LIFE EXPECTANCY (YEARS)	
				0-19	20-34	35-49	50-64	65 +	BIRTHS	DEATHS	BIRTHS	DEATHS	NATURAL INCREASE	MALE	FEMALE
0(1986)	636110	100	99.6	28.5	33.3	19.7	11.6	6.9	11318	3759	17.8	5.9	11.9	73.1	79.0
5	679631	106.8	100.1	28.3	28.1	24.0	12.0	7.6	10353	3905	15.2	5.7	9.5	73.1	79.0
10	759509	119.4	101.3	28.6	23.6	27.2	12.4	8.2	9746	4536	12.8	6.0	6.9	73.1	79.0
15	834939	131.3	102.2	27.9	22.1	26.7	14.6	8.7	10019	5353	12.0	6.4	5.6	73.1	79.0
20	909365	143.0	102.8	26.4	23.3	23.8	17.6	9.0	11117	6333	12.2	7.0	5.3	73.1	79.0
25(2011)	984801	154.8	103.2	25.2	24.1	20.8	20.3	9.7	12397	7377	12.6	7.5	5.1	73.1	79.0

Projection Scenario 5
Constant Fertility/High Migration

CALGARY: 25 YEAR PROJECTION

AGE-SEX STRUCTURE OF THE POPULATION IN THE INITIAL AND TERMINAL YEARS OF THE PROJECTION

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-4	26940	25530	52470	8.2	105.5	31724	30253	61977	6.3	104.9
5-9	22280	21050	43330	6.8	105.8	30892	29420	60312	6.1	105.0
10-14	20650	19685	40335	6.3	104.9	30685	29167	59852	6.1	105.2
15-19	22835	22340	45175	7.1	102.2	33816	32059	65875	6.7	105.5
20-24	31405	32570	63975	10.1	96.4	40939	38573	79512	8.1	106.1
25-29	39700	38870	78570	12.4	102.1	43548	39312	82860	8.4	110.8
30-34	35780	33225	69005	10.8	107.7	39751	35018	74769	7.6	113.5
35-39	28345	27090	55435	8.7	104.6	36881	32225	69106	7.0	114.4
40-44	20015	19420	39435	6.2	103.1	33455	29743	63199	6.4	112.5
45-49	15385	15205	30590	4.8	101.2	36168	36060	72228	7.3	100.3
50-54	14015	13850	27865	4.4	101.2	40765	40123	80888	8.2	101.6
55-59	12670	12660	25330	4.0	100.1	34399	33076	67475	6.9	104.0
60-64	9675	10920	20595	3.2	88.6	25363	25939	51303	5.2	97.8
65-69	6985	8565	15550	2.4	81.6	16268	17838	34106	3.5	91.2
70-74	4830	6835	11665	1.8	70.7	10594	12809	23403	2.4	82.7
75-79	2800	4400	7200	1.1	63.6	7598	10127	17725	1.8	75.0
80-84	1800	3400	5200	0.8	52.9	4797	7542	12339	1.3	63.6
85-89	900	1800	2700	0.4	50.0	2016	4133	6150	0.6	48.8
90 +	465	1220	1685	0.3	38.1	568	1155	1723	0.2	49.2
TOTAL	317475	318635	636110	100 %	99.6	500227	484574	984801	100 %	103.2

AGE-SEX STRUCTURE BY AGGREGATED AGE GROUPS

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-19	92705	88605	181310	28.5	104.6	127117	120899	248016	25.2	105.1
20-34	106885	104665	211550	33.3	102.1	124237	112903	237141	24.1	110.0
35-49	63745	61715	125460	19.7	103.3	106504	98029	204533	20.8	108.6
50-64	36360	37430	73790	11.6	97.1	100528	99138	199666	20.3	101.4
65 +	17780	26220	44000	6.9	67.8	41841	53605	95446	9.7	78.1
TOTAL	317475	318635	636110	100 %	99.6	500227	484574	984801	100 %	103.2

CALGARY: 25 YEAR PROJECTION

YEAR	TOTAL POPULATION	POP. GROWTH INDEX	SEX RATIO	PER CENT OF POPULATION IN AGE GROUP 0-19	20-34	35-49	50-64	65 +	ANNUAL NUMBER BIRTHS	DEATHS	CRUDE RATES PER 1000 POPULATION BIRTHS	DEATHS	NATURAL INCREASE	MEAN LIFE EXPECTANCY (YEARS) MALE	FEMALE
0(1986)	636110	100	99.6	28.5	33.3	19.7	11.6	6.9	11318	3759	17.8	5.9	11.9	73.1	79.0
5	675876	106.3	100.0	27.9	28.3	24.2	12.0	7.7	9628	3896	14.2	5.8	8.5	73.1	79.0
10	750872	118.0	101.2	27.7	23.9	27.5	12.6	8.3	8791	4524	11.7	6.0	5.7	73.1	79.0
15	820179	128.9	102.1	26.6	22.5	27.2	14.8	8.8	8767	5337	10.7	6.5	4.2	73.1	79.0
20	886605	139.4	102.8	24.5	23.9	24.4	18.0	9.2	9400	6308	10.6	7.1	3.5	73.1	79.0
25(2011)	951262	149.5	103.2	22.9	24.5	21.5	21.0	10.0	10034	7338	10.5	7.7	2.8	73.1	79.0

Projection Scenario 6
Declining Fertility/High Migration

CALGARY: 25 YEAR PROJECTION

AGE-SEX STRUCTURE OF THE POPULATION IN THE INITIAL AND TERMINAL YEARS OF THE PROJECTION

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-4	26940	25530	52470	8.2	105.5	26186	24954	51140	5.4	104.9
5-9	22280	21050	43330	6.8	105.8	26798	25499	52297	5.5	105.1
10-14	20650	19685	40335	6.3	104.9	27560	26174	53733	5.6	105.3
15-19	22835	22340	45175	7.1	102.2	31338	29680	61018	6.4	105.6
20-24	31405	32570	63975	10.1	96.4	39042	36758	75801	8.0	106.2
25-29	39700	38870	78570	12.4	102.1	43548	39312	82860	8.7	110.8
30-34	35780	33225	69005	10.8	107.7	39751	35018	74769	7.9	113.5
35-39	28345	27090	55435	8.7	104.6	36881	32225	69106	7.3	114.4
40-44	20015	19420	39435	6.2	103.1	33455	29743	63199	6.6	112.5
45-49	15385	15205	30590	4.8	101.2	36168	36060	72228	7.6	100.3
50-54	14015	13850	27865	4.4	101.2	40765	40123	80888	8.5	101.6
55-59	12670	12660	25330	4.0	100.1	34399	33076	67475	7.1	104.0
60-64	9675	10920	20595	3.2	88.6	25363	25939	51303	5.4	97.8
65-69	6985	8565	15550	2.4	81.6	16268	17838	34106	3.6	91.2
70-74	4830	6835	11665	1.8	70.7	10594	12809	23403	2.5	82.7
75-79	2800	4400	7200	1.1	63.6	7598	10127	17725	1.9	75.0
80-84	1800	3400	5200	0.8	52.9	4797	7542	12339	1.3	63.6
85-89	900	1800	2700	0.4	50.0	2016	4133	6150	0.6	48.8
90 +	465	1220	1685	0.3	38.1	568	1155	1723	0.2	49.2
TOTAL	317475	318635	636110	100 %	99.6	483096	468166	951262	100 %	103.2

AGE-SEX STRUCTURE BY AGGREGATED AGE GROUPS

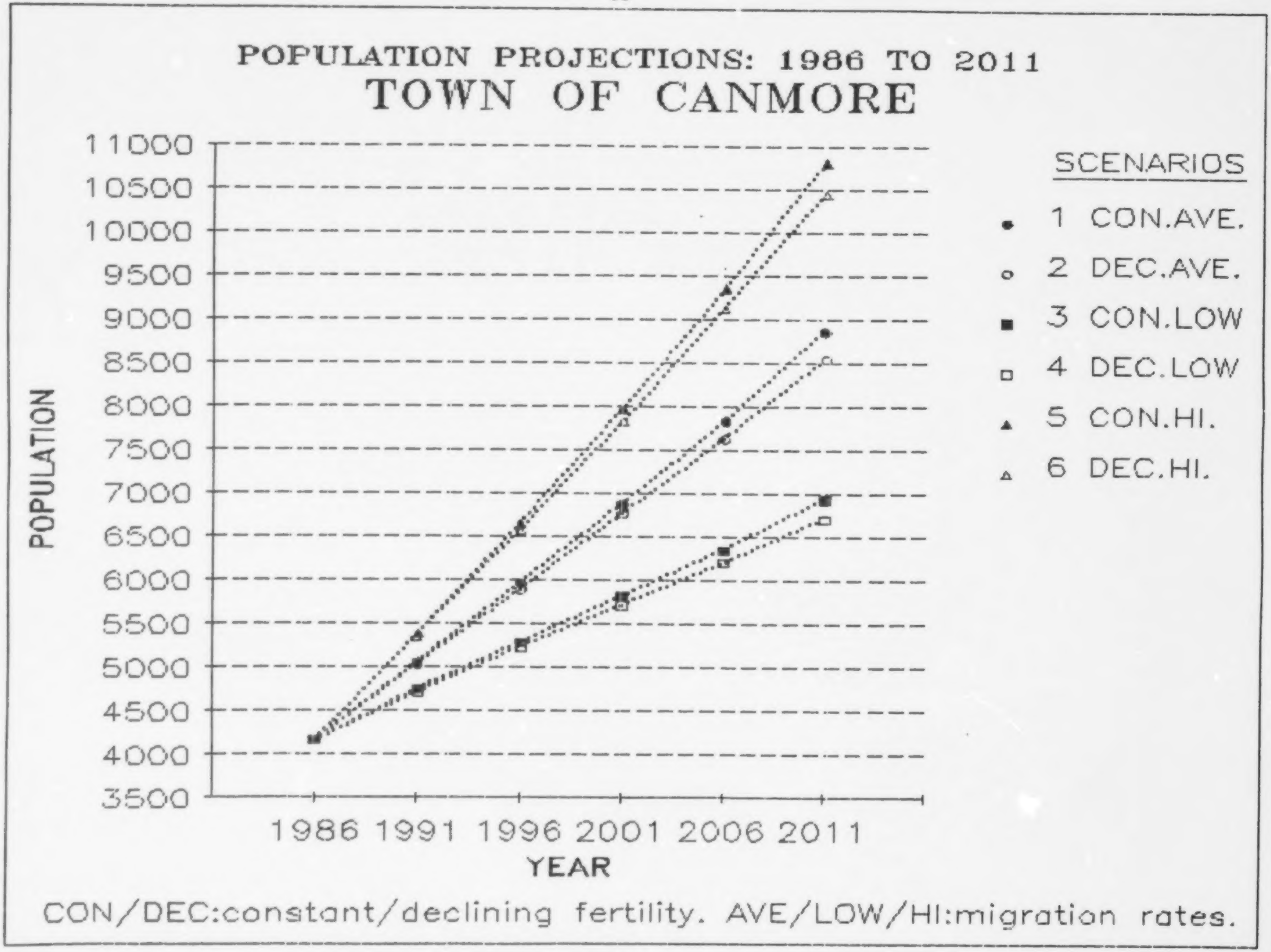
AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-19	92705	88605	181310	28.5	104.6	111882	106306	218187	22.9	105.2
20-34	106885	104665	211550	33.3	102.1	122341	111088	233429	24.5	110.1
35-49	63745	61715	125460	19.7	103.3	106504	98029	204533	21.5	108.6
50-64	36360	37430	73790	11.6	97.1	100528	99138	199666	21.0	101.4
65 +	17780	26220	44000	6.9	67.8	41841	53605	95446	10.0	78.1
TOTAL	317475	318635	636110	100 %	99.6	483096	468166	951262	100 %	103.2

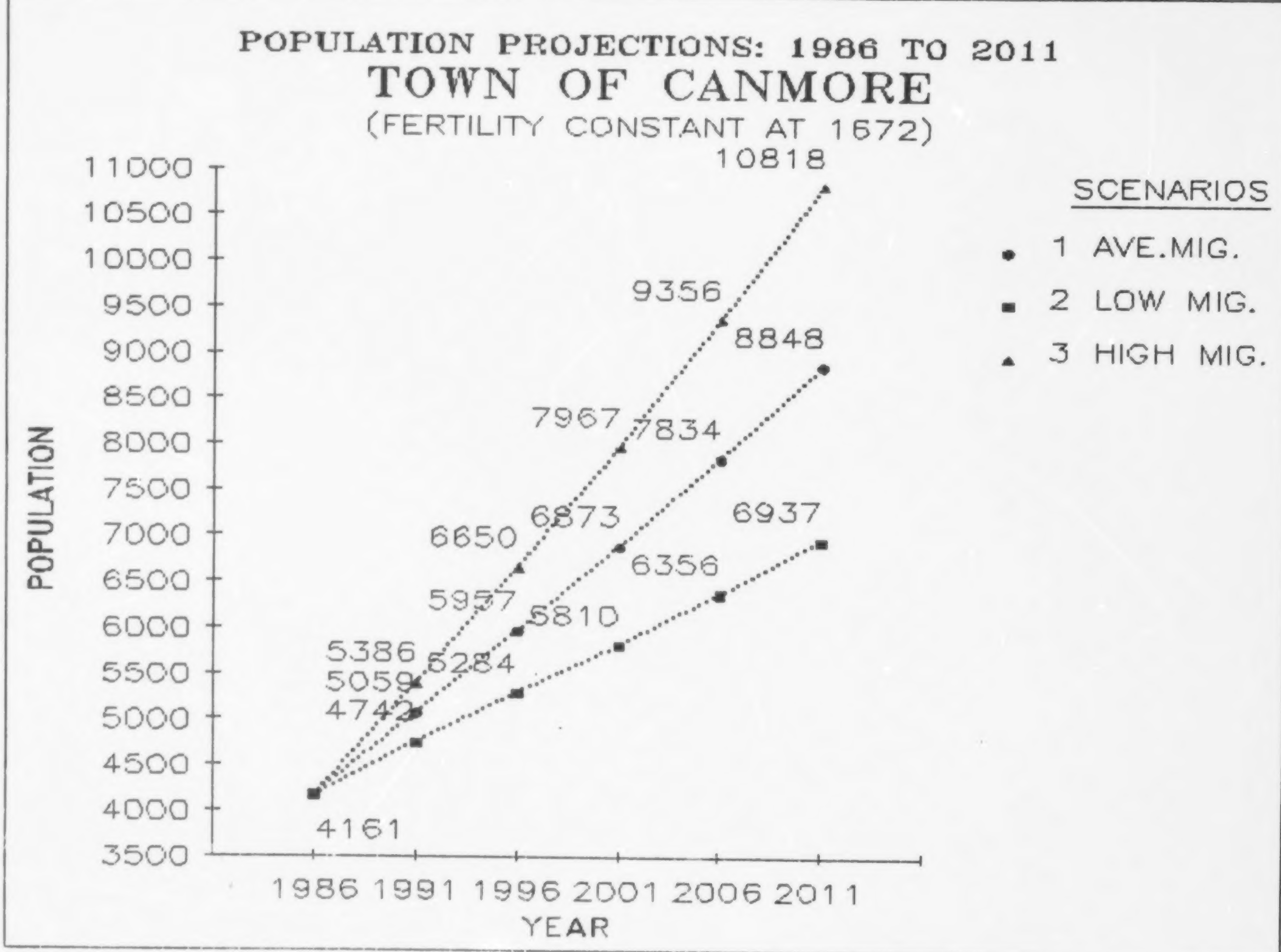
TOWN OF CANMORE

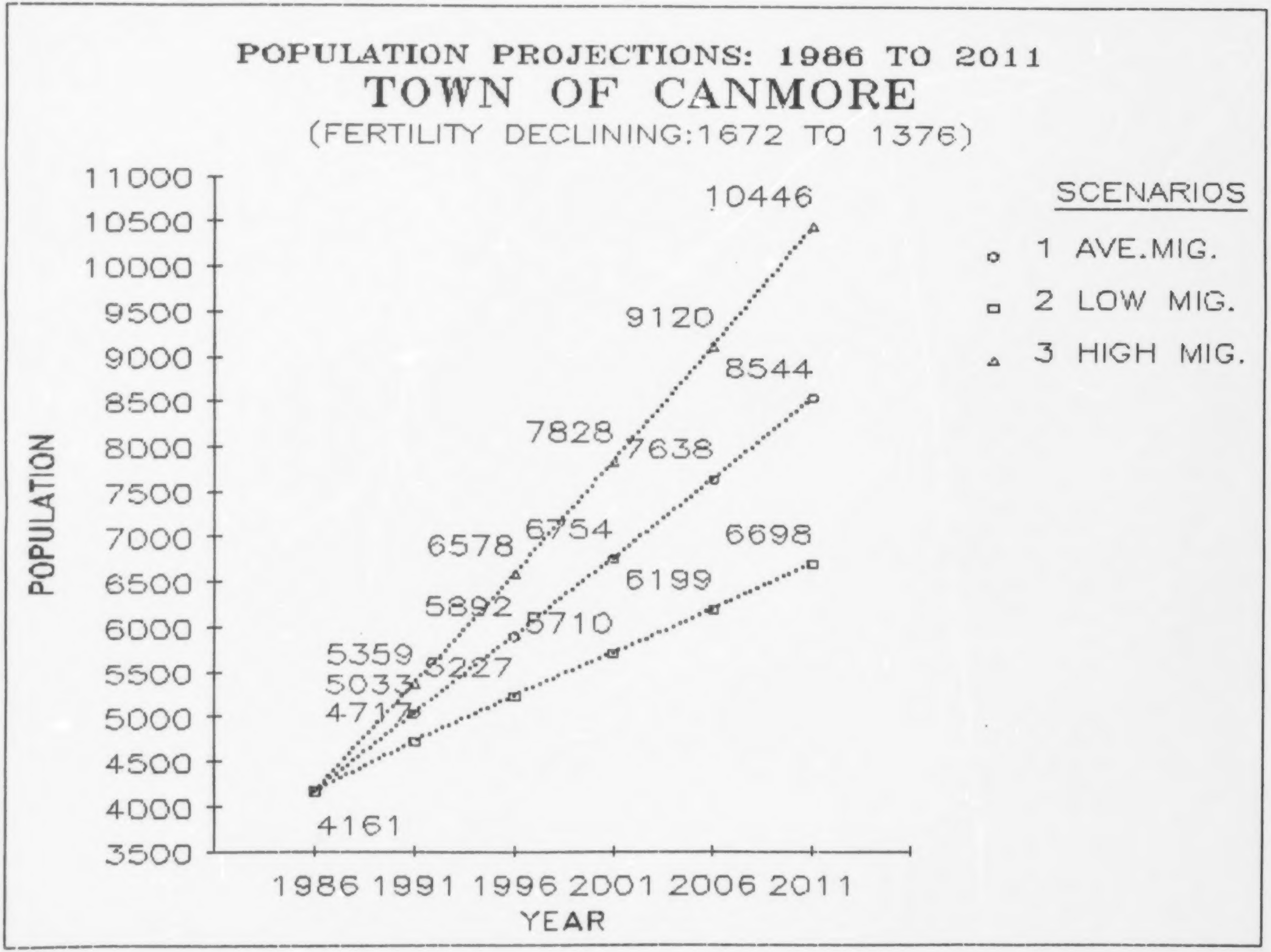
NOTE TO USERS:

These forecasts are for technical information only. They have not been approved in any way by the Municipal Council.

If official forecasts are required, the Municipality should be contacted.


POPULATION PROJECTIONS: 1986 TO 2011
TOWN OF CANMORE
POPULATION
11000
10500
10000
9500
9000
8500
8000
7500
7000
6500
6000
5500
5000
4500
4000
3500
1986 1991 1996 2001 2006 2011
YEAR
SCENARIOS
1 CON.AVE.
2 DEC.AVE.
3 CON.LOW
4 DEC.LOW
5 CON.HI.
6 DEC.HI.
CON/DEC:constant/declining fertility. AVE/LOW/HI:migration rates.


POPULATION PROJECTIONS: 1986 TO 2011
TOWN OF CANMORE
(FERTILITY CONSTANT AT 1672)
SCENARIOS
1 AVE.MIG.
2 LOW MIG.
3 HIGH MIG.
POPULATION
11000
10500
10000
9500
9000
8500
8000
7500
7000
6500
6000
5500
5000
4500
4000
3500
YEAR
1986
1991
1996
2001
2006
2011
4161
5386
5059
4742
6650
5957
5284
7967
6873
5810
9356
7834
6356
10818
8848
6937


POPULATION PROJECTIONS: 1986 TO 2011
TOWN OF CANMORE
(FERTILITY DECLINING:1672 TO 1376)
SCENARIOS
1 AVE.MIG.
2 LOW MIG.
3 HIGH MIG.
POPULATION
11000
10500
10000
9500
9000
8500
8000
7500
7000
6500
6000
5500
5000
4500
4000
3500
YEAR
1986
1991
1996
2001
2006
2011
10446
9120
8544
7828
7638
6578
6754
6698
6199
5892
5710
5359
5227
5033
4717
4161

CANMORE: 25 YEAR PROJECTION

YEAR	TOTAL POPULATION	POP. GROWTH INDEX	SEX RATIO	PER CENT OF POPULATION IN AGE GROUP 0-19	20-34	35-49	50-64	65 +	ANNUAL NUMBER BIRTHS	DEATHS	CRUDE RATES PER 1000 POPULATION BIRTHS	DEATHS	NATURAL INCREASE	MEAN LIFE EXPECTANCY (YEARS) MALE	FEMALE
0(1986)	4161	100	105.4	28.5	34.4	18.9	10.3	8.0	74	25	17.8	6.0	11.8	73.1	79.0
5	5059	121.6	104.7	30.5	28.5	24.5	9.1	7.4	77	29	15.2	5.7	9.5	73.1	79.0
10	5957	143.2	104.4	31.1	25.4	27.4	9.3	6.9	81	33	13.7	5.5	8.2	73.1	79.0
15	6873	165.2	104.1	30.2	25.2	25.9	12.0	6.7	93	38	13.6	5.6	8.0	73.1	79.0
20	7834	188.3	103.9	28.1	26.7	22.9	16.0	6.3	112	45	14.3	5.7	8.5	73.1	79.0
25(2011)	8840	212.6	103.5	27.4	26.9	21.0	18.2	6.5	129	53	14.5	5.9	8.6	73.1	79.0

Projection Scenario 1
Constant Fertility/Average Migration

AMMORE: 25 YEAR PROJECTION

AGE-SEX STRUCTURE OF THE POPULATION IN THE INITIAL AND TERMINAL YEARS OF THE PROJECTION

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-4	210	215	425	10.2	97.7	328	314	642	7.3	104.5
5-9	165	145	310	7.5	113.8	310	300	610	6.9	103.3
10-14	120	105	225	5.4	114.3	290	283	573	6.5	102.4
15-19	120	105	225	5.4	114.3	302	299	600	6.8	101.1
20-24	180	185	365	8.8	97.3	374	378	752	8.5	99.1
25-29	255	255	510	12.3	100.0	435	435	870	9.8	100.0
30-34	295	260	555	13.3	113.5	394	361	755	8.5	109.2
35-39	220	190	410	9.9	115.8	349	316	664	7.5	110.5
40-44	135	85	220	5.3	158.8	324	289	613	6.9	112.3
45-49	80	75	155	3.7	106.7	303	282	585	6.6	107.2
50-54	75	85	160	3.8	88.2	308	304	612	6.9	101.3
55-59	80	60	140	3.4	133.3	306	282	588	6.6	108.7
60-64	65	65	130	3.1	100.0	210	198	408	4.6	105.8
65-69	45	65	110	2.6	69.2	117	91	208	2.4	129.5
70-74	30	55	85	2.0	54.5	60	73	133	1.5	82.7
75-79	25	35	60	1.4	71.4	42	68	110	1.2	62.1
80-84	20	25	45	1.1	80.0	31	41	72	0.8	74.8
85-89	10	15	25	0.6	66.7	14	27	40	0.5	50.9
90 +	5	1	6	0.1	500.0	4	9	13	0.1	39.2
TOTAL	2135	2026	4161	100 %	105.4	4500	4340	8840	100 %	103.5

AGE-SEX STRUCTURE BY AGGREGATED AGE GROUPS

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-19	615	570	1185	28.5	107.9	1230	1196	2425	27.4	102.9
20-34	730	700	1430	34.4	104.3	1204	1174	2378	26.9	102.5
35-49	435	350	785	18.9	124.3	976	886	1862	21.0	110.1
50-64	220	210	430	10.3	104.8	824	784	1608	18.2	105.1
65 +	135	196	331	8.0	68.9	267	308	575	6.5	86.8
TOTAL	2135	2026	4161	100 %	105.4	4500	4340	8840	100 %	103.5

Projection Scenario 1
Constant Fertility/Average Migration

CANMORE: 25 YEAR PROJECTION

YEAR	TOTAL POPULATION	POP. GROWTH INDEX	SEX RATIO	PER CENT OF POPULATION IN AGE GROUP: 0-19	20-34	35-49	50-64	65 +	ANNUAL NUMBER: BIRTHS	DEATHS	CRUDE RATES PER 1000 POPULATION: BIRTHS	DEATHS	NATURAL INCREASE	MEAN LIFE EXPECTANCY (YEARS): MALE	FEMALE
0 (1986)	4161	100	105.4	28.5	34.4	18.9	10.3	8.0	74	25	17.8	6.0	11.8	73.1	79.0
5	5033	121.0	104.7	30.2	28.6	24.7	9.1	7.4	71	29	14.2	5.7	8.5	73.1	79.0
10	5892	141.6	104.3	30.3	25.7	27.7	9.4	7.0	73	33	12.5	5.5	6.9	73.1	79.0
15	6754	162.3	104.1	29.0	25.7	26.4	12.2	6.8	82	38	12.1	5.6	6.5	73.1	79.0
20	7638	183.6	103.9	26.3	27.4	23.5	16.4	6.5	95	45	12.4	5.9	6.5	73.1	79.0
25 (2011)	8544	205.3	103.5	25.1	27.5	21.8	18.8	6.7	105	52	12.3	6.1	6.1	73.1	79.0

CANMORE: 25 YEAR PROJECTION

AGE-SEX STRUCTURE OF THE POPULATION IN THE INITIAL AND TERMINAL YEARS OF THE PROJECTION

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-4	210	215	425	10.2	97.7	272	261	533	6.2	104.4
5-9	165	145	310	7.5	113.8	270	262	532	6.2	103.0
10-14	120	105	225	5.4	114.3	262	257	519	6.1	102.1
15-19	120	105	225	5.4	114.3	282	280	562	6.6	100.8
20-24	180	185	365	8.8	97.3	361	365	727	8.5	98.9
25-29	255	255	510	12.3	100.0	435	435	870	10.2	100.0
30-34	295	260	555	13.3	113.5	394	361	755	8.8	109.2
35-39	220	190	410	9.9	115.8	349	316	664	7.8	110.5
40-44	135	85	220	5.3	158.8	324	289	613	7.2	112.3
45-49	80	75	155	3.7	106.7	303	282	585	6.8	107.2
50-54	75	85	160	3.8	88.2	308	304	612	7.2	101.3
55-59	80	60	140	3.4	133.3	306	282	588	6.9	108.7
60-64	65	65	130	3.1	100.0	210	198	408	4.8	105.8
65-69	45	65	110	2.6	69.2	117	91	208	2.4	129.5
70-74	30	55	85	2.0	54.5	60	73	133	1.6	82.7
75-79	25	35	60	1.4	71.4	42	68	110	1.3	62.1
80-84	20	25	45	1.1	80.0	31	41	72	0.8	74.8
85-89	10	15	25	0.6	66.7	14	27	40	0.5	50.9
90 +	5	1	6	0.1	500.0	4	9	13	0.1	39.2
TOTAL	2135	2026	4161	100 %	105.4	4345	4200	8544	100 %	103.5

AGE-SEX STRUCTURE BY AGGREGATED AGE GROUPS

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-19	615	570	1185	28.5	107.9	1087	1060	2147	25.1	102.6
20-34	730	700	1430	34.4	104.3	1191	1161	2352	27.5	102.5
35-49	435	350	785	18.9	124.3	976	886	1862	21.8	110.1
50-64	220	210	430	10.3	104.8	824	784	1608	18.8	105.1
65 +	135	196	331	8.0	68.9	267	308	575	6.7	86.8
TOTAL	2135	2026	4161	100 %	105.4	4345	4200	8544	100 %	103.5

Projection Scenario 2
Declining Fertility/Average Migration

CANMORE: 25 YEAR PROJECTION

YEAR	TOTAL POPULATION	POP. GROWTH INDEX	SEX RATIO	PER CENT OF POPULATION IN AGE GROUP					ANNUAL NUMBER		CRUDE RATES PER 1000 POPULATION			MEAN LIFE EXPECTANCY (YEARS)	
				0-19	20-34	35-49	50-64	65 +	BIRTHS	DEATHS	BIRTHS	DEATHS	NATURAL INCREASE	MALE	FEMALE
0(1986)	4161	100	105.4	28.5	34.4	18.9	10.3	8.0	74	25	17.8	6.0	11.8	73.1	79.0
5	4742	114.0	104.6	30.1	27.0	25.5	9.5	7.8	69	28	14.6	6.0	8.6	73.1	79.0
10	5284	127.0	104.3	30.5	22.5	29.3	10.0	7.7	65	32	12.3	6.0	6.3	73.1	79.0
15	5810	139.6	104.0	29.1	22.1	27.6	13.5	7.7	70	36	12.1	6.2	5.9	73.1	79.0
20	6356	152.8	103.7	26.3	24.6	23.0	18.6	7.4	84	42	13.2	6.6	6.6	73.1	79.0
25(2011)	6937	166.7	103.1	25.4	25.5	19.7	21.5	7.8	96	48	13.8	6.9	6.8	73.1	79.0

Projection Scenario 3
Constant Fertility/Low Migration

CANMORE: 25 YEAR PROJECTION

AGE-SEX STRUCTURE OF THE POPULATION IN THE INITIAL AND TERMINAL YEARS OF THE PROJECTION

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-4	210	215	425	10.2	97.7	240	231	471	6.8	104.0
5-9	165	145	310	7.5	113.8	222	215	437	6.3	103.1
10-14	120	105	225	5.4	114.3	208	203	412	5.9	102.5
15-19	120	105	225	5.4	114.3	224	221	445	6.4	101.6
20-24	180	185	365	8.8	97.3	279	279	559	8.1	100.0
25-29	255	255	510	12.3	100.0	329	333	662	9.5	99.0
30-34	295	260	555	13.3	113.5	287	261	548	7.9	109.9
35-39	220	190	410	9.9	115.8	242	218	460	6.6	110.9
40-44	135	85	220	5.3	158.8	228	203	431	6.2	112.2
45-49	80	75	155	3.7	106.7	242	235	478	6.9	102.9
50-54	75	85	160	3.8	88.2	276	277	553	8.0	99.6
55-59	80	60	140	3.4	133.3	288	265	553	8.0	108.7
60-64	65	65	130	3.1	100.0	200	187	386	5.6	106.8
65-69	45	65	110	2.6	69.2	112	83	195	2.8	134.4
70-74	30	55	85	2.0	54.5	57	67	124	1.8	85.0
75-79	25	35	60	1.4	71.4	41	64	105	1.5	63.9
80-84	20	25	45	1.1	80.0	30	38	68	1.0	79.7
85-89	10	15	25	0.6	66.7	13	25	39	0.6	53.1
90 +	5	1	6	0.1	500.0	4	9	12	0.2	40.7
TOTAL	2135	2026	4161	100 %	105.4	3522	3415	6937	100 %	103.1

AGE-SEX STRUCTURE BY AGGREGATED AGE GROUPS

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-19	615	570	1185	28.5	107.9	894	870	1764	25.4	102.8
20-34	730	700	1430	34.4	104.3	895	873	1768	25.5	102.6
35-49	435	350	785	18.9	124.3	712	657	1368	19.7	108.4
50-64	220	210	430	10.3	104.8	764	729	1493	21.5	104.7
65 +	135	196	331	8.0	68.9	257	286	543	7.8	89.7
TOTAL	2135	2026	4161	100 %	105.4	3522	3415	6937	100 %	103.1

CANMORE: 25 YEAR PROJECTION

YEAR	TOTAL POPULATION	POP. GROWTH INDEX	SEX RATIO	PER CENT OF POPULATION IN AGE GROUP					ANNUAL NUMBER		CRUDE RATES PER 1000 POPULATION			MEAN LIFE EXPECTANCY (YEARS)	
				0-19	20-34	35-49	50-64	65 +	BIRTHS	DEATHS	BIRTHS	DEATHS	NATURAL INCREASE	MALE	FEMALE
0(1986)	4161	100	105.4	28.5	34.4	18.9	10.3	8.0	74	25	17.8	6.0	11.8	73.1	79.0
5	4717	113.4	104.6	29.8	27.2	25.7	9.5	7.9	64	28	13.6	6.0	7.6	73.1	79.0
10	5227	125.6	104.3	29.7	22.7	29.6	10.2	7.8	59	32	11.2	6.0	5.2	73.1	79.0
15	5710	137.2	104.0	27.9	22.4	28.1	13.7	7.8	61	36	10.8	6.3	4.4	73.1	79.0
20	6199	149.0	103.6	24.5	25.3	23.6	19.1	7.6	71	42	11.4	6.7	4.7	73.1	79.0
25(2011)	6698	161.0	103.1	23.1	26.0	20.4	22.3	8.1	78	48	11.6	7.1	4.4	73.1	79.0

CANMORE: 25 YEAR PROJECTION

AGE-SEX STRUCTURE OF THE POPULATION IN THE INITIAL AND TERMINAL YEARS OF THE PROJECTION

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-4	210	215	425	10.2	97.7	198	191	389	5.8	103.9
5-9	165	145	310	7.5	113.8	192	187	379	5.7	102.9
10-14	120	105	225	5.4	114.3	187	183	370	5.5	102.3
15-19	120	105	225	5.4	114.3	208	205	413	6.2	101.4
20-24	180	185	365	8.8	97.3	267	267	534	8.0	99.9
25-29	255	255	510	12.3	100.0	329	333	662	9.9	99.0
30-34	295	260	555	13.3	113.5	287	261	548	8.2	109.9
35-39	220	190	410	9.9	115.8	242	218	460	6.9	110.9
40-44	135	85	220	5.3	158.8	228	203	431	6.4	112.2
45-49	80	75	155	3.7	106.7	242	235	478	7.1	102.9
50-54	75	85	160	3.8	88.2	276	277	553	8.3	99.6
55-59	80	60	140	3.4	133.3	288	265	553	8.3	108.7
60-64	65	65	130	3.1	100.0	200	187	386	5.8	106.8
65-69	45	65	110	2.6	69.2	112	83	195	2.9	134.4
70-74	30	55	85	2.0	54.5	57	67	124	1.9	85.0
75-79	25	35	60	1.4	71.4	41	64	105	1.6	63.9
80-84	20	25	45	1.1	80.0	30	38	68	1.0	79.7
85-89	10	15	25	0.6	66.7	13	25	39	0.6	53.1
90 +	5	1	6	0.1	500.0	4	9	12	0.2	40.7
TOTAL	2135	2026	4161	100 %	105.4	3400	3290	6690	100 %	103.1

AGE-SEX STRUCTURE BY AGGREGATED AGE GROUPS

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-19	615	570	1185	28.5	107.9	785	765	1550	23.1	102.6
20-34	730	700	1430	34.4	104.3	883	861	1744	26.0	102.6
35-49	435	350	785	18.9	124.3	712	657	1368	20.4	108.4
50-64	220	210	430	10.3	104.8	764	729	1493	22.3	104.7
65 +	135	196	331	8.0	68.9	257	286	543	8.1	89.7
TOTAL	2135	2026	4161	100 %	105.4	3400	3290	6690	100 %	103.1

CANMORE: 25 YEAR PROJECTION

YEAR	TOTAL POPULATION	POP. GROWTH INDEX	SEX RATIO	PER CENT OF POPULATION IN AGE GROUP 0-19	20-34	35-49	50-64	65 +	ANNUAL NUMBER BIRTHS	DEATHS	CRUDE RATES PER 1000 POPULATION BIRTHS	DEATHS	NATURAL INCREASE	MEAN LIFE EXPECTANCY (YEARS) MALE	FEMALE
0(1986)	4161	100	105.4	28.5	34.4	18.9	10.3	8.0	74	25	17.8	6.0	11.8	73.1	79.0
5	5386	129.4	104.6	30.9	29.8	23.6	8.7	7.0	85	29	15.7	5.4	10.3	73.1	79.0
10	6650	159.8	104.2	31.6	27.7	25.8	8.6	6.3	98	34	14.8	5.1	9.6	73.1	79.0
15	7967	191.5	104.0	31.1	27.6	24.6	10.8	5.9	117	40	14.7	5.1	9.6	73.1	79.0
20	9356	224.9	103.8	29.5	28.1	22.8	14.1	5.5	140	48	15.0	5.1	9.9	73.1	79.0
25(2011)	10818	260.0	103.4	28.8	27.8	21.9	16.0	5.6	163	57	15.0	5.3	9.8	73.1	79.0

WMORE: 25 YEAR PROJECTION

AGE-SEX STRUCTURE OF THE POPULATION IN THE INITIAL AND TERMINAL YEARS OF THE PROJECTION

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-4	210	215	425	10.2	97.7	419	404	822	7.6	103.7
5-9	165	145	310	7.5	113.8	400	390	790	7.3	102.4
10-14	120	105	225	5.4	114.3	374	368	742	6.9	101.5
15-19	120	105	225	5.4	114.3	381	381	762	7.0	100.1
20-24	180	185	365	8.8	97.3	472	482	953	8.8	97.9
25-29	255	255	510	12.3	100.0	543	539	1083	10.0	100.7
30-34	295	260	555	13.3	113.5	504	463	968	8.9	108.8
35-39	220	190	410	9.9	115.8	458	415	874	8.1	110.3
40-44	135	85	220	5.3	158.8	422	376	798	7.4	112.4
45-49	80	75	155	3.7	106.7	365	330	695	6.4	110.4
50-54	75	85	160	3.8	88.2	341	331	672	6.2	102.8
55-59	80	60	140	3.4	133.3	325	299	624	5.8	108.8
60-64	65	65	130	3.1	100.0	220	210	430	4.0	105.0
65-69	45	65	110	2.6	69.2	123	98	222	2.0	125.2
70-74	30	55	85	2.0	54.5	63	78	141	1.3	80.6
75-79	25	35	60	1.4	71.4	43	72	115	1.1	60.4
80-84	20	25	45	1.1	80.0	31	44	75	0.7	70.5
85-89	10	15	25	0.6	66.7	14	28	42	0.4	48.8
90 +	5	1	6	0.1	500.0	4	10	13	0.1	37.8
TOTAL	2135	2026	4161	100 %	105.4	5500	5310	10810	100 %	103.4

AGE-SEX STRUCTURE BY AGGREGATED AGE GROUPS

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-19	615	570	1185	28.5	107.9	1573	1543	3115	28.8	102.0
20-34	730	700	1430	34.4	104.3	1519	1484	3004	27.8	102.3
35-49	435	350	785	18.9	124.3	1245	1121	2366	21.9	111.0
50-64	220	210	430	10.3	104.8	886	840	1726	16.0	105.5
65 +	135	196	331	8.0	68.9	278	330	607	5.6	84.2
TOTAL	2135	2026	4161	100 %	105.4	5500	5310	10810	100 %	103.4

CANMORE: 25 YEAR PROJECTION

YEAR	TOTAL POPULATION	POP. GROWTH INDEX	SEX RATIO	PER CENT OF POPULATION IN AGE GROUP					ANNUAL NUMBER		CRUDE RATES PER 1000 POPULATION			MEAN LIFE EXPECTANCY (YEARS)	
				0-19	20-34	35-49	50-64	65 +	BIRTHS	DEATHS	BIRTHS	DEATHS	NATURAL INCREASE	MALE	FEMALE
0(1986)	4161	100	105.4	28.5	34.4	18.9	10.3	8.0	74	25	17.8	6.0	11.8	73.1	79.0
5	5359	128.8	104.6	30.5	29.9	23.7	8.7	7.0	79	29	14.7	5.5	9.2	73.1	79.0
10	6578	158.1	104.2	30.8	28.0	26.0	8.7	6.4	89	34	13.5	5.2	8.3	73.1	79.0
15	7828	188.1	104.0	29.8	28.1	25.0	11.0	6.0	102	40	13.1	5.1	8.0	73.1	79.0
20	9120	219.2	103.8	27.7	28.9	23.4	14.5	5.6	119	48	13.0	5.2	7.8	73.1	79.0
25(2011)	10446	251.0	103.4	26.5	28.5	22.7	16.5	5.8	133	57	12.7	5.4	7.3	73.1	79.0

Projection Scenario 6
Declining Fertility/High Migration

CANMORE: 25 YEAR PROJECTION

AGE-SEX STRUCTURE OF THE POPULATION IN THE INITIAL AND TERMINAL YEARS OF THE PROJECTION

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-4	210	215	425	10.2	97.7	349	337	685	6.6	103.6
5-9	165	145	310	7.5	113.8	350	343	693	6.6	102.1
10-14	120	105	225	5.4	114.3	340	335	675	6.5	101.2
15-19	120	105	225	5.4	114.3	359	359	718	6.9	99.8
20-24	180	185	365	8.8	97.3	458	468	926	8.9	97.8
25-29	255	255	510	12.3	100.0	543	539	1083	10.4	100.7
30-34	295	260	555	13.3	113.5	504	463	968	9.3	108.8
35-39	220	190	410	9.9	115.8	458	415	874	8.4	110.3
40-44	135	85	220	5.3	158.8	422	376	798	7.6	112.4
45-49	80	75	155	3.7	106.7	365	330	695	6.7	110.4
50-54	75	85	160	3.8	88.2	341	331	672	6.4	102.8
55-59	80	60	140	3.4	133.3	325	299	624	6.0	108.8
60-64	65	65	130	3.1	100.0	220	210	430	4.1	105.0
65-69	45	65	110	2.6	69.2	123	98	222	2.1	125.2
70-74	30	55	85	2.0	54.5	63	78	141	1.4	80.6
75-79	25	35	60	1.4	71.4	43	72	115	1.1	60.4
80-84	20	25	45	1.1	80.0	31	44	75	0.7	70.5
85-89	10	15	25	0.6	66.7	14	28	42	0.4	48.8
90 +	5	1	6	0.1	500.0	4	10	13	0.1	37.8
TOTAL	2135	2026	4161	100 %	105.4	5310	5136	10446	100 %	103.4

AGE-SEX STRUCTURE BY AGGREGATED AGE GROUPS

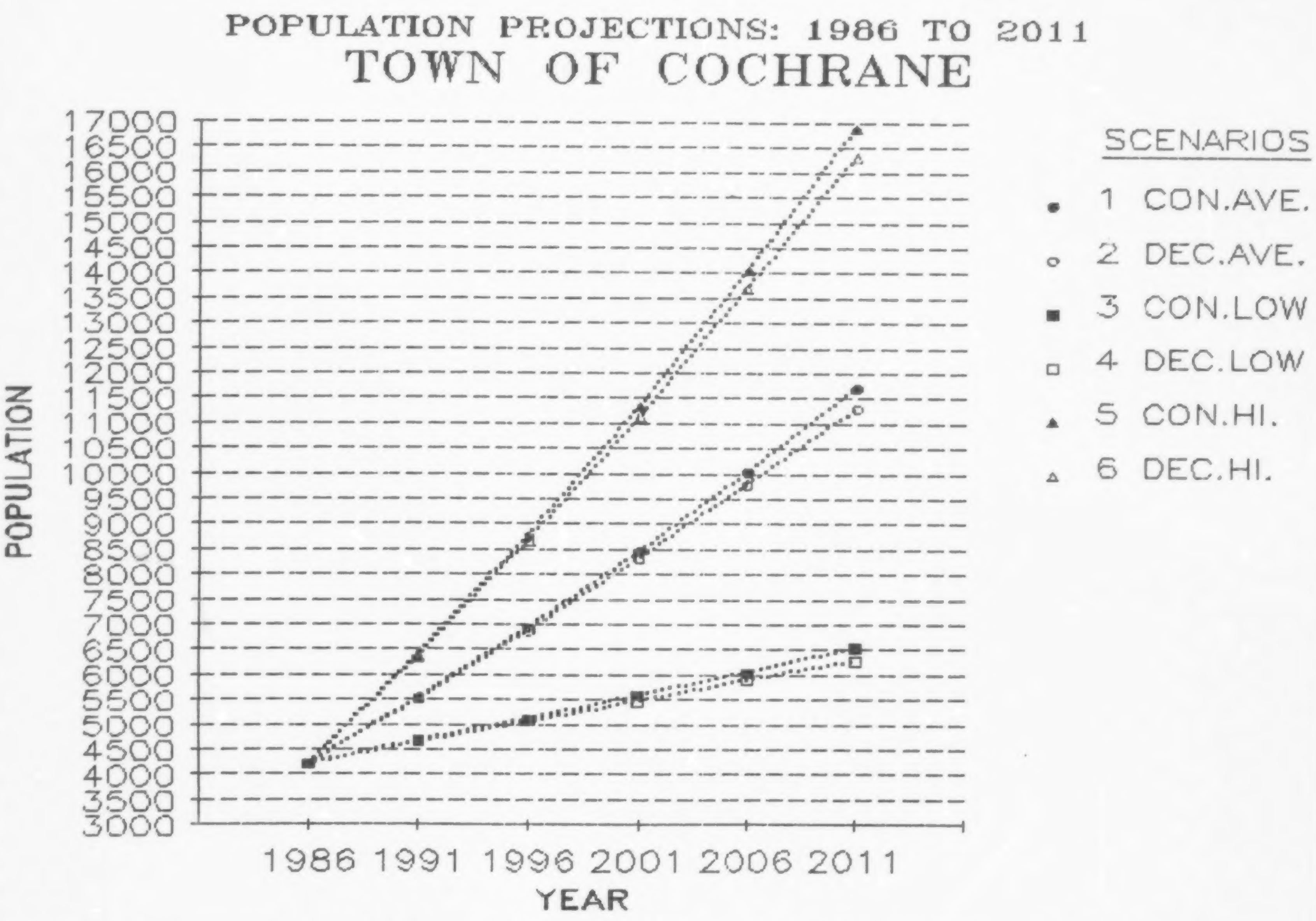
AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-19	615	570	1185	28.5	107.9	1397	1374	2770	26.5	101.7
20-34	730	700	1430	34.4	104.3	1505	1471	2976	28.5	102.3
35-49	435	350	785	18.9	124.3	1245	1121	2366	22.7	111.0
50-64	220	210	430	10.3	104.8	886	840	1726	16.5	105.5
65 +	135	196	331	8.0	68.9	278	330	607	5.8	84.2
TOTAL	2135	2026	4161	100 %	105.4	5310	5136	10446	100 %	103.4

TOWN OF COCHRANE

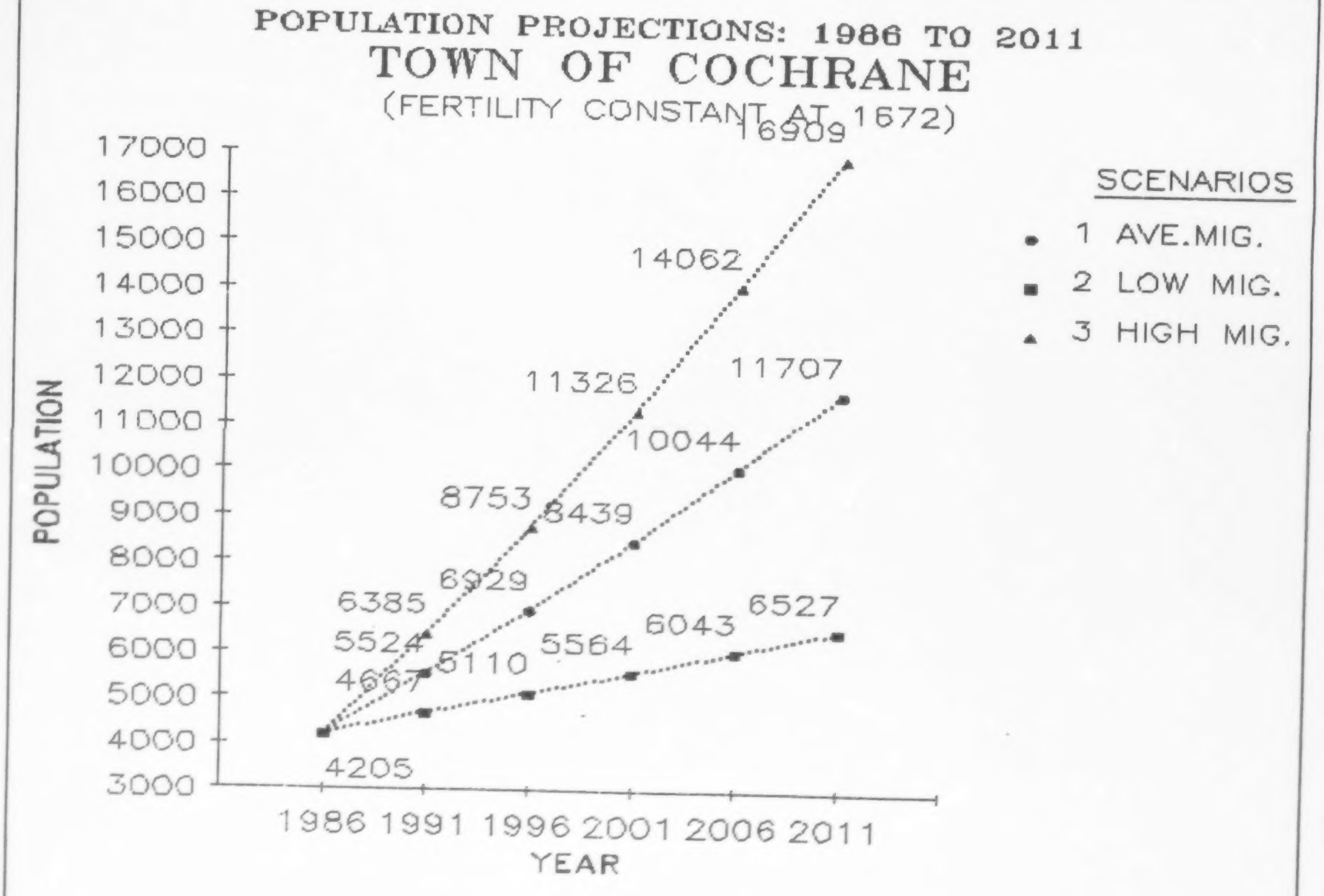
NOTE TO USERS:

These forecasts are for technical information only. They have not been approved in any way by the Municipal Council.

If official forecasts are required, the Municipality should be contacted.



CON/DEC:constant/declining fertility. AVE/LOW/HI:migration rates.


POPULATION PROJECTIONS: 1986 TO 2011
TOWN OF COCHRANE
(FERTILITY CONSTANT AT 1672)
SCENARIOS
1 AVE.MIG.
2 LOW MIG.
3 HIGH MIG.
POPULATION
17000
16000
15000
14000
13000
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10000
9000
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3000
YEAR
1986
1991
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2001
2006
2011
4205
4667
5524
6385
5110
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8753
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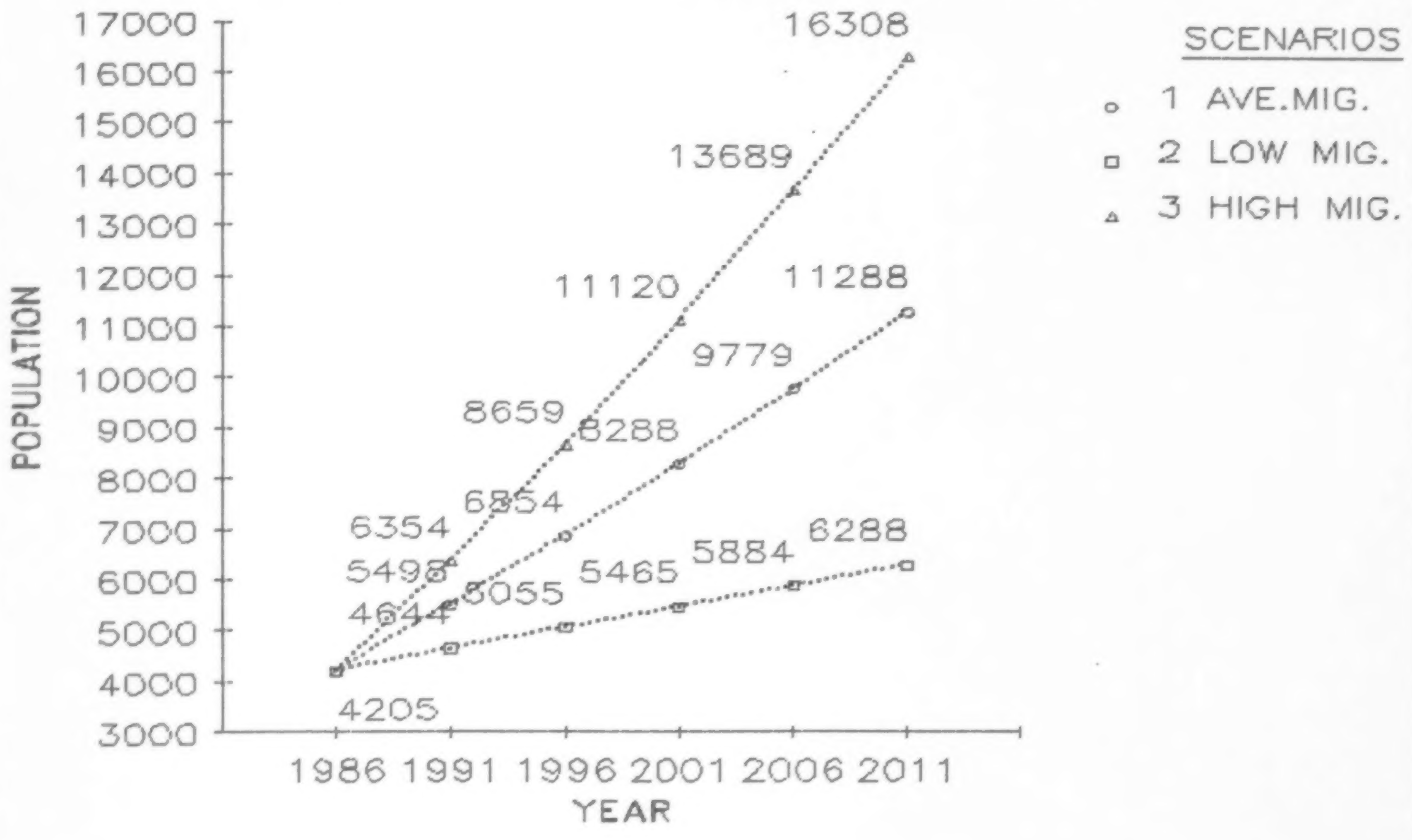
11707
16909

POPULATION PROJECTIONS: 1986 TO 2011

TOWN OF COCHRANE

(FERTILITY DECLINING:1672 TO 1376)



COCHRANE: 25 YEAR PROJECTION

YEAR	TOTAL POPULATION	POP. GROWTH INDEX	SEX RATIO	PER CENT OF POPULATION IN AGE GROUP 0-19	20-34	35-49	50-64	65 +	ANNUAL NUMBER BIRTHS	DEATHS	CRUDE RATES PER 1000 POPULATION BIRTHS	DEATHS	NATURAL INCREASE	MEAN LIFE EXPECTANCY (YEARS) MALE	FEMALE
0(1986)	4205	100	103.6	37.1	29.6	21.5	6.1	5.7	69	20	16.5	4.8	11.7	73.1	79.0
5	5524	131.4	102.8	35.6	28.0	25.1	6.8	4.5	85	23	15.4	4.1	11.3	73.1	79.0
10	6929	164.8	102.3	33.3	30.0	24.1	8.6	4.0	111	28	16.0	4.0	12.0	73.1	79.0
15	8439	200.7	101.9	31.7	31.2	21.6	11.7	3.8	139	34	16.5	4.1	12.4	73.1	79.0
20	10044	238.9	101.6	30.2	30.4	21.1	14.3	4.1	163	42	16.2	4.2	12.0	73.1	79.0
25(2011)	11707	278.4	101.3	29.9	28.1	22.5	14.5	5.1	180	52	15.4	4.5	10.9	73.1	79.0

Projection Scenario 1
Constant Fertility/Average Migration

COCHRANE: 25 YEAR PROJECTION

AGE-SEX STRUCTURE OF THE POPULATION IN THE INITIAL AND TERMINAL YEARS OF THE PROJECTION

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-4	250	220	470	11.2	113.6	470	452	922	7.9	103.9
5-9	205	205	410	9.8	100.0	460	451	911	7.8	102.0
10-14	200	170	370	8.8	117.6	422	421	843	7.2	100.4
15-19	175	135	310	7.4	129.6	405	414	819	7.0	97.9
20-24	135	155	290	6.9	87.1	480	507	987	8.4	94.7
25-29	190	215	405	9.6	88.4	601	579	1180	10.1	103.7
30-34	270	280	550	13.1	96.4	562	556	1117	9.5	101.1
35-39	250	210	460	10.9	119.0	554	510	1064	9.1	108.5
40-44	145	135	280	6.7	107.4	491	431	922	7.9	113.8
45-49	85	80	165	3.9	106.3	332	316	648	5.5	105.2
50-54	65	45	110	2.6	144.4	285	302	587	5.0	94.7
55-59	50	35	85	2.0	142.9	306	323	629	5.4	94.8
60-64	25	35	60	1.4	71.4	249	230	479	4.1	107.9
65-69	25	50	75	1.8	50.0	133	144	278	2.4	92.5
70-74	25	40	65	1.5	62.5	69	83	151	1.3	83.2
75-79	25	25	50	1.2	100.0	40	43	83	0.7	94.6
80-84	10	15	25	0.6	66.7	21	29	51	0.4	73.0
85-89	5	10	15	0.4	50.0	6	18	24	0.2	34.3
90 +	5	5	10	0.2	100.0	2	8	10	0.1	29.8
TOTAL	2140	2065	4205	100 %	103.6	5890	5817	11707	100 %	101.3

AGE-SEX STRUCTURE BY AGGREGATED AGE GROUPS

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-19	830	730	1560	37.1	113.7	1757	1738	3495	29.9	101.1
20-34	595	650	1245	29.6	91.5	1643	1642	3284	28.1	100.1
35-49	480	425	905	21.5	112.9	1377	1258	2635	22.5	109.5
50-64	140	115	255	6.1	121.7	840	855	1695	14.5	98.3
65 +	95	145	240	5.7	65.5	273	325	597	5.1	83.9
TOTAL	2140	2065	4205	100 %	103.6	5890	5817	11707	100 %	101.3

Projection Scenario 1
Constant Fertility/Average Migration

COCHRANE: 25 YEAR PROJECTION

YEAR	TOTAL POPULATION	POP. GROWTH INDEX	SEX RATIO	PER CENT OF POPULATION IN AGE GROUP					ANNUAL NUMBER		CRUDE RATES PER 1000 POPULATION			MEAN LIFE EXPECTANCY (YEARS)	
				0-19	20-34	35-49	50-64	65 +	BIRTHS	DEATHS	BIRTHS	DEATHS	NATURAL INCREASE	MALE	FEMALE
0(1986)	4205	100	103.6	37.1	29.6	21.5	6.1	5.7							
5	5498	130.7	102.7	35.3	28.2	25.2	6.9	4.5	69	20	16.5	4.8	11.7	73.1	79.0
10	6854	163.0	102.2	32.6	30.3	24.4	8.7	4.0	79	23	14.4	4.1	10.3	73.1	79.0
15	8288	197.1	101.9	30.5	31.8	21.9	11.9	3.9	100	28	14.6	4.0	10.6	73.1	79.0
20	9779	232.6	101.5	28.3	31.2	21.6	14.7	4.2	122	34	14.7	4.1	10.6	73.1	79.0
25(2011)	11288	268.5	101.1	27.5	28.9	23.3	15.0	5.3	138	42	14.1	4.3	9.8	73.1	79.0
									147	52	13.0	4.6	8.4	73.1	79.0

Projection Scenario **2**
Declining Fertility/Average Migration

COCHRANE: 25 YEAR PROJECTION

AGE-SEX STRUCTURE OF THE POPULATION IN THE INITIAL AND TERMINAL YEARS OF THE PROJECTION

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-4	250	220	470	11.2	113.6	391	377	769	6.8	103.7
5-9	205	205	410	9.8	100.0	402	396	797	7.1	101.5
10-14	200	170	370	8.8	117.6	383	383	766	6.8	99.9
15-19	175	135	310	7.4	129.6	381	391	771	6.8	97.5
20-24	135	155	290	6.9	87.1	467	494	960	8.5	94.5
25-29	190	215	405	9.6	88.4	601	579	1180	10.5	103.7
30-34	270	280	550	13.1	96.4	562	556	1117	9.9	101.1
35-39	250	210	460	10.9	119.0	554	510	1064	9.4	108.5
40-44	145	135	280	6.7	107.4	491	431	922	8.2	113.8
45-49	85	80	165	3.9	106.3	332	316	648	5.7	105.2
50-54	65	45	110	2.6	144.4	285	302	587	5.2	94.7
55-59	50	35	85	2.0	142.9	306	323	629	5.6	94.8
60-64	25	35	60	1.4	71.4	249	230	479	4.2	107.9
65-69	25	50	75	1.8	50.0	133	144	278	2.5	92.5
70-74	25	40	65	1.5	62.5	69	83	151	1.3	83.2
75-79	25	25	50	1.2	100.0	40	43	83	0.7	94.6
80-84	10	15	25	0.6	66.7	21	29	51	0.5	73.0
85-89	5	10	15	0.4	50.0	6	18	24	0.2	34.3
90 +	5	5	10	0.2	100.0	2	8	10	0.1	29.8
TOTAL	2140	2065	4205	100 %	103.6	5675	5613	11288	100 %	101.1

AGE-SEX STRUCTURE BY AGGREGATED AGE GROUPS

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-19	830	730	1560	37.1	113.7	1557	1547	3103	27.5	100.6
20-34	595	650	1245	29.6	91.5	1629	1629	3258	28.9	100.0
35-49	480	425	905	21.5	112.9	1377	1258	2635	23.3	109.5
50-64	140	115	255	6.1	121.7	840	855	1695	15.0	98.3
65 +	95	145	240	5.7	65.5	273	325	597	5.3	83.9
TOTAL	2140	2065	4205	100 %	103.6	5675	5613	11288	100 %	101.1

COCHRANE: 25 YEAR PROJECTION

YEAR	TOTAL POPULATION	POP. GROWTH INDEX	SEX RATIO	PER CENT OF POPULATION IN AGE GROUP					ANNUAL NUMBER		CRUDE RATES PER 1000 POPULATION			MEAN LIFE EXPECTANCY (YEARS)	
				0-19	20-34	35-49	50-64	65 +	BIRTHS	DEATHS	BIRTHS	DEATHS	NATURAL INCREASE	MALE	FEMALE
0(1986)	4205	100	103.6	37.1	29.6	21.5	6.1	5.7	69	20	16.5	4.8	11.7	73.1	79.0
5	4667	111.0	103.2	35.4	24.0	27.9	7.6	5.1	64	21	13.7	4.5	9.2	73.1	79.0
10	5110	121.5	102.8	32.4	23.6	28.5	10.6	4.9	66	24	12.9	4.7	8.2	73.1	79.0
15	5564	132.3	102.4	29.3	25.5	24.3	15.8	5.1	76	29	13.6	5.1	8.5	73.1	79.0
20	6043	143.7	102.0	26.1	27.0	20.3	20.7	5.8	86	34	14.2	5.6	8.6	73.1	79.0
25(2011)	6527	155.2	101.4	25.7	25.1	20.1	21.2	7.8	89	40	13.6	6.1	7.4	73.1	79.0

Projection Scenario 3
Constant Fertility/Low Migration

COCHRANE: 25 YEAR PROJECTION

AGE-SEX STRUCTURE OF THE POPULATION IN THE INITIAL AND TERMINAL YEARS OF THE PROJECTION

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-4	250	220	470	11.2	113.6	229	220	449	6.9	103.9
5-9	205	205	410	9.8	100.0	221	215	436	6.7	103.0
10-14	200	170	37C	8.8	117.6	202	198	400	6.1	102.2
15-19	175	135	310	7.4	129.6	198	196	394	6.0	101.1
20-24	135	155	290	6.9	87.1	230	231	461	7.1	99.3
25-29	190	215	405	9.6	88.4	323	297	620	9.5	108.6
30-34	270	280	550	13.1	96.4	279	280	559	8.6	99.6
35-39	250	210	460	10.9	119.0	273	243	515	7.9	112.2
40-44	145	135	280	6.7	107.4	239	198	437	6.7	120.6
45-49	85	80	165	3.9	106.3	173	187	361	5.5	92.5
50-54	65	45	110	2.6	144.4	201	228	429	6.6	88.4
55-59	50	35	85	2.0	142.9	258	277	535	8.2	93.0
60-64	25	35	60	1.4	71.4	221	200	421	6.5	110.2
65-69	25	50	75	1.8	50.0	117	124	241	3.7	94.9
70-74	25	40	65	1.5	62.5	59	69	128	2.0	86.8
75-79	25	25	50	1.2	100.0	36	34	70	1.1	104.7
80-84	10	15	25	0.6	66.7	19	22	41	0.6	87.0
85-89	5	10	15	0.4	50.0	5	14	19	0.3	38.4
90 +	5	5	10	0.2	100.0	2	7	9	0.1	31.7
TOTAL	2140	2065	4205	100 %	103.6	3286	3241	6527	100 %	101.4

AGE-SEX STRUCTURE BY AGGREGATED AGE GROUPS

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-19	830	730	1560	37.1	113.7	851	829	1679	25.7	102.6
20-34	595	650	1245	29.6	91.5	831	809	1640	25.1	102.8
35-49	480	425	905	21.5	112.9	685	628	1313	20.1	109.0
50-64	140	115	255	6.1	121.7	680	705	1385	21.2	96.4
65 +	95	145	240	5.7	65.5	239	269	508	7.8	88.9
TOTAL	2140	2065	4205	100 %	103.6	3286	3241	6527	100 %	101.4

COCHRANE: 25 YEAR PROJECTION

YEAR	TOTAL POPULATION	POP. GROWTH INDEX	SEX RATIO	PER CENT OF POPULATION IN AGE GROUP					ANNUAL NUMBER		CRUDE RATES PER 1000 POPULATION			MEAN LIFE EXPECTANCY (YEARS)	
				0-19	20-34	35-49	50-64	65 +	BIRTHS	DEATHS	BIRTHS	DEATHS	NATURAL INCREASE	MALE	FEMALE
0(1986)	4205	100	103.6	37.1	29.6	21.5	6.1	5.7	69	20	16.5	4.8	11.7	73.1	79.0
5	4644	110.4	103.2	35.1	24.1	28.0	7.6	5.1	59	21	12.8	4.5	8.3	73.1	79.0
10	5055	120.2	102.8	31.6	23.9	28.8	10.8	5.0	59	24	11.8	4.8	7.0	73.1	79.0
15	5465	130.0	102.4	28.0	26.0	24.7	16.1	5.2	66	29	12.1	5.2	6.9	73.1	79.0
20	5884	139.9	101.9	24.1	27.7	20.9	21.3	6.0	72	34	12.3	5.7	6.6	73.1	79.0
25(2011)	6288	149.5	101.3	23.3	25.7	20.9	22.0	8.1	72	40	11.4	6.3	5.1	73.1	79.0

Projection Scenario 4
Declining Fertility/Low Migration

COCHRANE: 25 YEAR PROJECTION

AGE-SEX STRUCTURE OF THE POPULATION IN THE INITIAL AND TERMINAL YEARS OF THE PROJECTION

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-4	250	220	470	11.2	113.6	188	181	369	5.9	103.8
5-9	205	205	410	9.8	100.0	190	185	375	6.0	102.8
10-14	200	170	370	8.8	117.6	180	177	357	5.7	102.0
15-19	175	135	310	7.4	129.6	182	181	363	5.8	100.8
20-24	135	155	290	6.9	87.1	218	220	438	7.0	99.0
25-29	190	215	405	9.6	88.4	323	297	620	9.9	108.6
30-34	270	280	550	13.1	96.4	279	280	559	8.9	99.6
35-39	250	210	460	10.9	119.0	273	243	515	8.2	112.2
40-44	145	135	280	6.7	107.4	239	198	437	7.0	120.6
45-49	85	80	165	3.9	106.3	173	187	361	5.7	92.5
50-54	65	45	110	2.6	144.4	201	228	429	6.8	88.4
55-59	50	35	85	2.0	142.9	258	277	535	8.5	93.0
60-64	25	35	60	1.4	71.4	221	200	421	6.7	110.2
65-69	25	50	75	1.8	50.0	117	124	241	3.8	94.9
70-74	25	40	65	1.5	62.5	59	69	128	2.0	86.8
75-79	25	25	50	1.2	100.0	36	34	70	1.1	104.7
80-84	10	15	25	0.6	66.7	19	22	41	0.7	87.0
85-89	5	10	15	0.4	50.0	5	14	19	0.3	38.4
90 +	5	5	10	0.2	100.0	2	7	9	0.1	31.7
TOTAL	2140	2065	4205	100 %	103.6	3164	3124	6288	100 %	101.3

AGE-SEX STRUCTURE BY AGGREGATED AGE GROUPS

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-19	830	730	1560	37.1	113.7	740	723	1464	23.3	102.3
20-34	595	650	1245	29.6	91.5	820	798	1618	25.7	102.8
35-49	480	425	905	21.5	112.9	685	628	1313	20.9	109.0
50-64	140	115	255	6.1	121.7	680	705	1385	22.0	96.4
65 +	95	145	240	5.7	65.5	239	269	508	8.1	88.9
TOTAL	2140	2065	4205	100 %	103.6	3164	3124	6288	100 %	101.3

Projection Scenario 4
Declining Fertility/Low Migration

COCHRANE: 25 YEAR PROJECTION

YEAR	TOTAL POPULATION	POP. GROWTH INDEX	SEX RATIO	PER CENT OF POPULATION IN AGE GROUP 0-19	20-34	35-49	50-64	65 +	ANNUAL NUMBER BIRTHS	DEATHS	CRUDE RATES PER 1000 POPULATION BIRTHS	DEATHS	NATURAL INCREASE	MEAN LIFE EXPECTANCY (YEARS) MALE	FEMALE
0(1986)	4205	100	103.6	37.1	29.6	21.5	6.1	5.7	69	20	16.5	4.8	11.7	73.1	79.0
5	6385	151.8	102.4	35.8	30.9	23.0	6.3	4.0	106	24	16.6	3.8	12.8	73.1	79.0
10	8753	208.2	101.8	33.9	33.7	21.6	7.5	3.4	156	31	17.8	3.6	14.2	73.1	79.0
15	11326	269.3	101.5	33.0	34.0	20.2	9.6	3.2	203	40	17.9	3.6	14.4	73.1	79.0
20	14062	334.4	101.2	32.0	31.8	21.4	11.5	3.4	240	51	17.1	3.6	13.5	73.1	79.0
25(2011)	16909	402.1	100.9	31.5	29.2	23.4	11.9	4.1	271	65	16.0	3.8	12.2	73.1	79.0

Projection Scenario 5
Constant Fertility/High Migration

COCHRANE: 25 YEAR PROJECTION

AGE-SEX STRUCTURE OF THE POPULATION IN THE INITIAL AND TERMINAL YEARS OF THE PROJECTION

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-4	250	220	470	11.2	113.6	712	691	1403	8.3	103.0
5-9	205	205	410	9.8	100.0	699	693	1391	8.2	100.8
10-14	200	170	370	8.8	117.6	642	648	1291	7.6	99.1
15-19	175	135	310	7.4	129.6	612	634	1246	7.4	96.4
20-24	135	155	290	6.9	87.1	730	785	1515	9.0	93.1
25-29	190	215	405	9.6	88.4	879	862	1741	10.3	102.1
30-34	270	280	550	13.1	96.4	844	831	1675	9.9	101.6
35-39	250	210	460	10.9	119.0	835	778	1613	9.5	107.3
40-44	145	135	280	6.7	107.4	743	665	1408	8.3	111.8
45-49	85	80	165	3.9	106.3	492	444	936	5.5	110.6
50-54	65	45	110	2.6	144.4	369	375	745	4.4	98.5
55-59	50	35	85	2.0	142.9	354	368	723	4.3	96.2
60-64	25	35	60	1.4	71.4	276	260	537	3.2	106.0
65-69	25	50	75	1.8	50.0	150	165	315	1.9	90.7
70-74	25	40	65	1.5	62.5	78	97	175	1.0	80.6
75-79	25	25	50	1.2	100.0	45	51	96	0.6	87.9
80-84	10	15	25	0.6	66.7	24	37	60	0.4	64.6
85-89	5	10	15	0.4	50.0	7	22	29	0.2	31.7
90 +	5	5	10	0.2	100.0	2	9	11	0.1	28.3
TOTAL	2140	2065	4205	100 %	103.6	8494	8415	16909	100 %	100.9

AGE-SEX STRUCTURE BY AGGREGATED AGE GROUPS

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-19	830	730	1560	37.1	113.7	2665	2667	5331	31.5	99.9
20-34	595	650	1245	29.6	91.5	2454	2477	4931	29.2	99.1
35-49	480	425	905	21.5	112.9	2069	1887	3957	23.4	109.7
50-64	140	115	255	6.1	121.7	1000	1004	2004	11.9	99.6
65 +	95	145	240	5.7	65.5	306	381	686	4.1	80.4
TOTAL	2140	2065	4205	100 %	103.6	8494	8415	16909	100 %	100.9

COCHRANE: 25 YEAR PROJECTION

YEAR	TOTAL POPULATION	POP. GROWTH INDEX	SEX RATIO	PER CENT OF POPULATION IN AGE GROUP					ANNUAL NUMBER		CRUDE RATES PER 1000 POPULATION			MEAN LIFE EXPECTANCY (YEARS)	
				0-19	20-34	35-49	50-64	65 +	BIRTHS	DEATHS	BIRTHS	DEATHS	NATURAL INCREASE	MALE	FEMALE
0(1986)	4205	100	103.6	37.1	29.6	21.5	6.1	5.7	69	20	16.5	4.8	11.7	73.1	79.0
5	6354	151.1	102.4	35.5	31.1	23.1	6.3	4.1	99	24	15.5	3.8	11.7	73.1	79.0
10	8659	205.9	101.8	33.2	34.0	21.8	7.5	3.5	141	31	16.2	3.6	12.6	73.1	79.0
15	11120	264.5	101.4	31.8	34.6	20.6	9.8	3.2	178	40	16.0	3.6	12.4	73.1	79.0
20	13689	325.5	101.2	30.1	32.7	22.0	11.8	3.4	204	51	14.9	3.7	11.2	73.1	79.0
25(2011)	16300	387.8	100.8	29.2	30.1	24.3	12.3	4.2	222	64	13.6	3.9	9.7	73.1	79.0

Projection Scenario 6
Declining Fertility/High Migration

COCHRANE: 25 YEAR PROJECTION

AGE-SEX STRUCTURE OF THE POPULATION IN THE INITIAL AND TERMINAL YEARS OF THE PROJECTION

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-4	250	220	470	11.2	113.6	595	579	1174	7.2	102.7
5-9	205	205	410	9.8	100.0	613	611	1224	7.5	100.4
10-14	200	170	370	8.8	117.6	586	594	1180	7.2	98.6
15-19	175	135	310	7.4	129.6	580	603	1183	7.3	96.0
20-24	135	155	290	6.9	87.1	715	770	1485	9.1	92.9
25-29	190	215	405	9.6	88.4	879	862	1741	10.7	102.1
30-34	270	280	550	13.1	96.4	844	831	1675	10.3	101.6
35-39	250	210	460	10.9	119.0	835	778	1613	9.9	107.3
40-44	145	135	280	6.7	107.4	743	665	1408	8.6	111.8
45-49	85	80	165	3.9	106.3	492	444	936	5.7	110.6
50-54	65	45	110	2.6	144.4	369	375	745	4.6	98.5
55-59	50	35	85	2.0	142.9	354	368	723	4.4	96.2
60-64	25	35	60	1.4	71.4	276	260	537	3.3	106.0
65-69	25	50	75	1.8	50.0	150	165	315	1.9	90.7
70-74	25	40	65	1.5	62.5	78	97	175	1.1	80.6
75-79	25	25	50	1.2	100.0	45	51	96	0.6	87.9
80-84	10	15	25	0.6	66.7	24	37	60	0.4	64.6
85-89	5	10	15	0.4	50.0	7	22	29	0.2	31.7
90 +	5	5	10	0.2	100.0	2	9	11	0.1	20.3
TOTAL	2140	2065	4205	100 %	103.6	8187	8121	16308	100 %	100.8

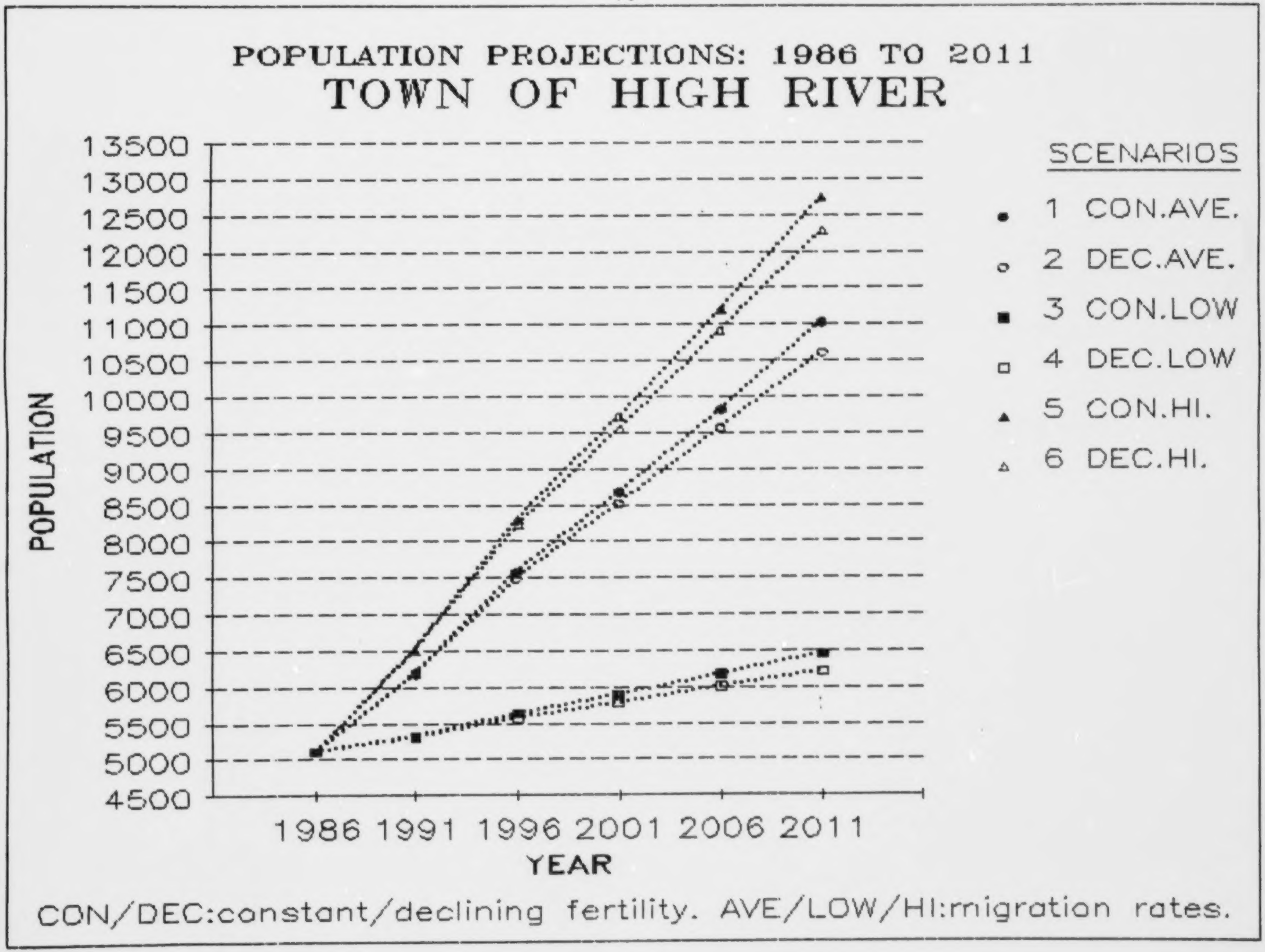
AGE-SEX STRUCTURE BY AGGREGATED AGE GROUPS

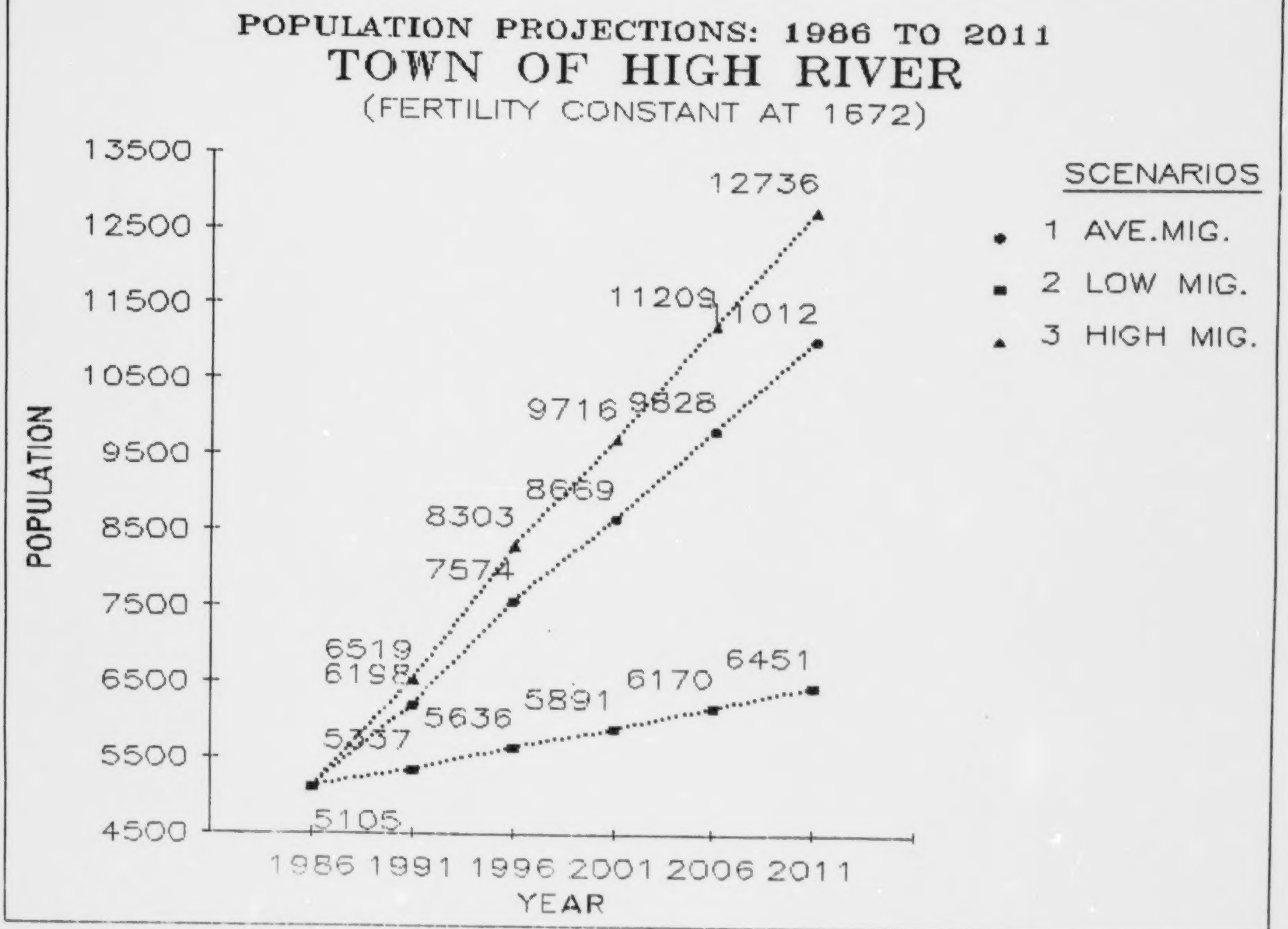
AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-19	830	730	1560	37.1	113.7	2373	2387	4761	29.2	99.4
20-34	595	650	1245	29.6	91.5	2439	2462	4901	30.1	99.0
35-49	480	425	905	21.5	112.9	2069	1887	3957	24.3	109.7
50-64	140	115	255	6.1	121.7	1000	1004	2004	12.3	99.6
65 +	95	145	240	5.7	65.5	306	381	686	4.2	80.4
TOTAL	2140	2065	4205	100 %	103.6	8187	8121	16308	100 %	100.8

NOTE TO USERS:

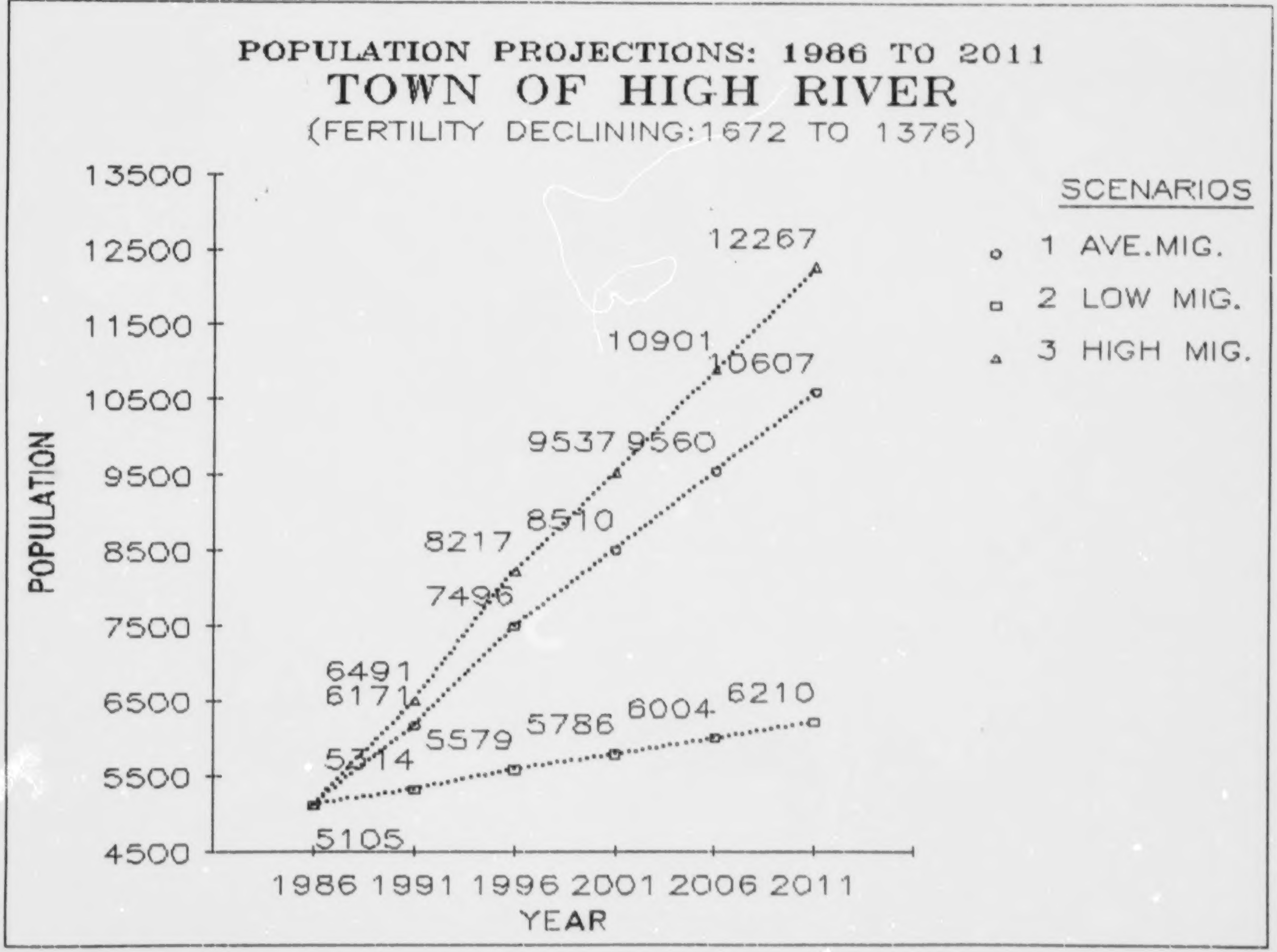
These forecasts are for technical information only. They have not been approved in any way by the Municipal Council.

If official forecasts are required, the Municipality should be contacted.


POPULATION PROJECTIONS: 1986 TO 2011
TOWN OF HIGH RIVER
POPULATION
13500
13000
12500
12000
11500
11000
10500
10000
9500
9000
8500
8000
7500
7000
6500
6000
5500
5000
4500
1986 1991 1996 2001 2006 2011
YEAR
SCENARIOS
1 CON.AVE.
2 DEC.AVE.
3 CON.LOW
4 DEC.LOW
5 CON.HI.
6 DEC.HI.
CON/DEC:constant/declining fertility. AVE/LOW/HI:migration rates.



POPULATION PROJECTIONS: 1986 TO 2011
TOWN OF HIGH RIVER
(FERTILITY CONSTANT AT 1672)
POPULATION
13500
12500
11500
10500
9500
8500
7500
6500
5500
4500
YEAR
1986 1991 1996 2001 2006 2011
SCENARIOS
1 AVE.MIG.
2 LOW MIG.
3 HIGH MIG.
12736
11209
11012
9716
9828
8303
8669
7574
6519
6198
5337
5636
5891
6170
6451
5105


POPULATION PROJECTIONS: 1986 TO 2011
TOWN OF HIGH RIVER
(FERTILITY DECLINING:1672 TO 1376)
POPULATION
13500
12500
11500
10500
9500
8500
7500
6500
5500
4500
YEAR
1986 1991 1996 2001 2006 2011
5105
5314
6171
6491
5579
7496
8217
5786
8510
9537
9560
6004
10901
10607
6210
12267
SCENARIOS
1 AVE.MIG.
2 LOW MIG.
3 HIGH MIG.

HIGH RIVER: 25 YEAR PROJECTION

YEAR	TOTAL POPULATION	POP. GROWTH INDEX	SEX RATIO	PER CENT OF POPULATION IN AGE GROUP					ANNUAL NUMBER		CRUDE RATES PER 1000 POPULATION			MEAN LIFE EXPECTANCY (YEARS)	
				0-19	20-34	35-49	50-64	65 +	BIRTHS	DEATHS	BIRTHS	DEATHS	NATURAL INCREASE	MALE	FEMALE
0(1986)	5105	100	96.3	32.5	22.3	18.2	11.1	15.9	65	66	12.8	12.9	-0.1	73.1	79.0
5	6198	121.4	97.3	32.1	25.8	20.2	9.4	12.5	88	59	14.2	9.6	4.6	73.1	79.0
10	7574	148.4	98.1	30.7	30.1	19.9	9.9	9.3	122	61	16.1	8.1	8.0	73.1	79.0
15	8669	169.8	98.7	30.2	30.9	19.6	11.6	7.8	141	62	16.3	7.1	9.1	73.1	79.0
20	9828	192.5	99.3	29.7	28.5	21.6	13.2	7.0	150	64	15.3	6.5	8.8	73.1	79.0
25(2011)	11012	215.7	99.6	29.5	25.6	24.2	13.7	7.1	157	67	14.2	6.1	8.1	73.1	79.0

Projection Scenario 1
Constant Fertility/Average Migration

HIGH RIVER: 25 YEAR PROJECTION

AGE-SEX STRUCTURE OF THE POPULATION IN THE INITIAL AND TERMINAL YEARS OF THE PROJECTION

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-4	215	205	420	8.2	104.9	414	398	812	7.4	104.1
5-9	215	200	415	8.1	107.5	423	412	836	7.6	102.7
10-14	245	200	445	8.7	122.5	409	401	810	7.4	101.8
15-19	195	185	380	7.4	105.4	392	396	788	7.2	99.0
20-24	140	165	305	6.0	84.8	423	443	866	7.9	95.4
25-29	185	200	385	7.5	92.5	487	485	972	8.8	100.4
30-34	225	225	450	8.8	100.0	496	481	976	8.9	103.1
35-39	205	205	410	8.0	100.0	558	513	1071	9.7	108.7
40-44	150	150	300	5.9	100.0	491	463	954	8.7	106.2
45-49	110	110	220	4.3	100.0	323	313	637	5.8	103.2
50-54	115	80	195	3.8	143.8	273	279	553	5.0	97.9
55-59	75	85	160	3.1	88.2	261	265	526	4.8	98.4
60-64	95	115	210	4.1	82.6	207	221	428	3.9	93.4
65-69	70	110	180	3.5	63.6	135	155	290	2.6	87.3
70-74	95	125	220	4.3	76.0	83	106	189	1.7	78.5
75-79	80	90	170	3.3	88.9	64	67	131	1.2	95.4
80-84	55	80	135	2.6	68.8	29	58	87	0.8	50.6
85-89	20	40	60	1.2	50.0	20	46	66	0.6	43.1
90 +	15	30	45	0.9	50.0	6	16	22	0.2	39.7
TOTAL	2505	2600	5105	100 %	96.3	5494	5518	11012	100 %	99.6

AGE-SEX STRUCTURE BY AGGREGATED AGE GROUPS

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-19	870	790	1660	32.5	110.1	1638	1607	3245	29.5	101.9
20-34	550	590	1140	22.3	93.2	1405	1409	2814	25.6	99.8
35-49	465	465	930	18.2	100.0	1372	1289	2661	24.2	106.4
50-64	285	280	565	11.1	101.8	741	766	1507	13.7	96.7
65 +	335	475	810	15.9	70.5	338	447	784	7.1	75.5
TOTAL	2505	2600	5105	100 %	96.3	5494	5518	11012	100 %	99.6

HIGH RIVER: 25 YEAR PROJECTION

YEAR	TOTAL POPULATION	POP. GROWTH INDEX	SEX RATIO	PER CENT OF POPULATION IN AGE GROUP					ANNUAL NUMBER		CRUDE RATES PER 1000 POPULATION			MEAN LIFE EXPECTANCY (YEARS)	
				0-19	20-34	35-49	50-64	65 +	BIRTHS	DEATHS	BIRTHS	DEATHS	NATURAL INCREASE	MALE	FEMALE
0 (1986)	5105	100	96.3	32.5	22.3	18.2	11.1	15.9	65	66	12.8	12.9	-0.1	73.1	79.0
5	6171	120.9	97.3	31.0	25.9	20.3	9.5	12.5	82	59	13.3	9.6	3.7	73.1	79.0
10	7496	146.8	98.0	30.0	30.4	20.1	10.0	9.4	110	61	14.7	8.1	6.5	73.1	79.0
15	8510	166.7	98.6	28.9	31.4	19.9	11.8	7.9	123	62	14.5	7.2	7.3	73.1	79.0
20	9560	187.3	99.1	27.8	29.3	22.2	13.5	7.2	127	63	13.3	6.6	6.6	73.1	79.0
25 (2011)	10607	207.8	99.4	27.0	26.3	25.1	14.2	7.4	128	67	12.0	6.3	5.8	73.1	79.0

Projection Scenario 2
Declining Fertility/Average Migration

HIGH RIVER: 25 YEAR PROJECTION

AGE-SEX STRUCTURE OF THE POPULATION IN THE INITIAL AND TERMINAL YEARS OF THE PROJECTION

AGE GROUP	INITIAL YEAR (1986) MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	TERMINAL YEAR (2011) MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-4	215	205	420	8.2	104.9	343	330	674	6.4	103.9
5-9	215	200	415	8.1	107.5	367	359	726	6.8	102.3
10-14	245	200	445	8.7	122.5	367	362	729	6.9	101.5
15-19	195	185	380	7.4	105.4	366	371	737	6.9	98.6
20-24	140	165	305	6.0	84.8	410	430	840	7.9	95.2
25-29	185	200	385	7.5	92.5	487	485	972	9.2	100.4
30-34	225	225	450	8.8	100.0	496	481	976	9.2	103.1
35-39	205	205	410	8.0	100.0	558	513	1071	10.1	108.7
40-44	150	150	300	5.9	100.0	491	463	954	9.0	106.2
45-49	110	110	220	4.3	100.0	323	313	637	6.0	103.2
50-54	115	80	195	3.8	143.8	273	279	553	5.2	97.9
55-59	75	85	160	3.1	88.2	261	265	526	5.0	98.4
60-64	95	115	210	4.1	82.6	207	221	428	4.0	93.4
65-69	70	110	180	3.5	63.6	135	155	290	2.7	87.3
70-74	95	125	220	4.3	76.0	83	106	189	1.8	78.5
75-79	80	90	170	3.3	88.9	64	67	131	1.2	95.4
80-84	55	80	135	2.6	68.8	29	58	87	0.8	50.6
85-89	20	40	60	1.2	50.0	20	46	66	0.6	43.1
90 +	15	30	45	0.9	50.0	6	16	22	0.2	33.7
TOTAL	2505	2600	5105	100 %	96.3	5287	5320	10607	100 %	99.4

AGE-SEX STRUCTURE BY AGGREGATED AGE GROUPS

AGE GROUP	INITIAL YEAR (1986) MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	TERMINAL YEAR (2011) MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-19	870	790	1660	32.5	110.1	1444	1422	2866	27.0	101.5
20-34	550	590	1140	22.3	93.2	1392	1396	2788	26.3	99.7
35-49	465	465	930	18.2	100.0	1372	1289	2661	25.1	106.4
50-64	285	280	565	11.1	101.8	741	766	1507	14.2	96.7
65 +	335	475	810	15.9	70.5	338	447	784	7.4	75.5
TOTAL	2505	2600	5105	100 %	96.3	5287	5320	10607	100 %	99.4

HIGH RIVER: 25 YEAR PROJECTION

YEAR	TOTAL POPULATION	POP. GROWTH INDEX	SEX RATIO	PER CENT OF POPULATION IN AGE GROUP 0-19	20-34	35-49	50-64	65 +	ANNUAL NUMBER BIRTHS	DEATHS	CRUDE RATES PER 1000 POPULATION BIRTHS	DEATHS	NATURAL INCREASE	MEAN LIFE EXPECTANCY (YEARS) MALE	FEMALE
0(1986)	5105	100	96.3	32.5	22.3	18.2	11.1	15.9	65	66	12.8	12.9	-0.1	73.1	79.0
5	5337	104.5	96.9	31.3	21.9	21.9	10.5	14.3	67	58	12.5	10.8	1.7	73.1	79.0
10	5636	110.4	97.3	28.9	23.9	22.7	12.3	12.1	74	58	13.1	10.2	2.9	73.1	79.0
15	5891	115.4	97.8	27.3	25.7	20.9	15.3	10.9	80	57	13.5	9.6	3.9	73.1	79.0
20	6170	120.9	98.4	25.8	25.4	20.4	18.2	10.3	82	56	13.3	9.1	4.2	73.1	79.0
25(2011)	6451	126.4	98.6	25.6	22.7	21.8	18.8	10.9	81	56	12.5	8.8	3.8	73.1	79.0

Projection Scenario 3
Constant Fertility/Low Migration

HIGH RIVER: 25 YEAR PROJECTION

AGE-SEX STRUCTURE OF THE POPULATION IN THE INITIAL AND TERMINAL YEARS OF THE PROJECTION

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-4	215	205	420	8.2	104.9	212	203	415	6.4	104.1
5-9	215	200	415	8.1	107.5	216	209	425	6.6	103.5
10-14	245	200	445	8.7	122.5	210	203	413	6.4	103.1
15-19	195	185	380	7.4	105.4	203	199	402	6.2	102.1
20-24	140	165	305	6.0	84.8	211	211	422	6.5	100.2
25-29	185	200	385	7.5	92.5	265	259	525	8.1	102.4
30-34	225	225	450	8.8	100.0	266	254	520	8.1	104.8
35-39	205	205	410	8.0	100.0	301	260	561	8.7	115.6
40-44	150	150	300	5.9	100.0	248	237	485	7.5	104.4
45-49	110	110	220	4.3	100.0	171	191	362	5.6	89.5
50-54	115	80	195	3.8	143.8	193	210	403	6.2	91.9
55-59	75	85	160	3.1	88.2	215	223	438	6.8	96.4
60-64	95	115	210	4.1	82.6	181	194	375	5.8	93.3
65-69	70	110	180	3.5	63.6	120	136	256	4.0	88.7
70-74	95	125	220	4.3	76.0	75	92	168	2.6	81.9
75-79	80	90	170	3.3	88.9	62	59	120	1.9	105.1
80-84	55	80	135	2.6	68.8	28	50	79	1.2	55.8
85-89	20	40	60	1.2	50.0	20	43	62	1.0	45.7
90 +	15	30	45	0.9	50.0	6	15	21	0.3	41.6
TOTAL	2505	2600	5105	100 %	96.3	3203	3248	6451	100 %	98.6

AGE-SEX STRUCTURE BY AGGREGATED AGE GROUPS

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-19	870	790	1660	32.5	110.1	840	814	1654	25.6	103.2
20-34	550	590	1140	22.3	93.2	743	724	1467	22.7	102.6
35-49	465	465	930	18.2	100.0	719	688	1408	21.8	104.5
50-64	285	280	565	11.1	101.8	589	627	1216	18.8	93.9
65 +	335	475	810	15.9	70.5	311	395	706	10.9	78.9
TOTAL	2505	2600	5105	100 %	96.3	3203	3248	6451	100 %	98.6

HIGH RIVER: 25 YEAR PROJECTION

YEAR	TOTAL POPULATION	POP. GROWTH INDEX	SEX RATIO	PER CENT OF POPULATION IN AGE GROUP 0-19	20-34	35-49	50-64	65 +	ANNUAL NUMBER BIRTHS	DEATHS	CRUDE RATES PER 1000 POPULATION BIRTHS	DEATHS	NATURAL INCREASE	MEAN LIFE EXPECTANCY (YEARS) MALE	FEMALE
0(1986)	5105	100	96.3	32.5	22.3	18.2	11.1	15.9	65	66	12.8	12.9	-0.1	73.1	79.0
5	5314	104.1	96.9	31.0	22.0	22.0	10.6	14.4	62	58	11.7	10.9	0.8	73.1	79.0
10	5579	109.3	97.3	28.2	24.2	23.0	12.4	12.3	67	58	12.0	10.3	1.6	73.1	79.0
15	5786	113.3	97.7	25.9	26.1	21.3	15.5	11.1	70	56	12.1	9.8	2.3	73.1	79.0
20	6004	117.6	98.2	23.7	26.1	20.9	18.7	10.6	69	56	11.6	9.3	2.2	73.1	79.0
25(2011)	6210	121.7	98.4	23.1	23.3	22.7	19.6	11.4	65	56	10.5	9.1	1.5	73.1	79.0

Projection Scenario 4
Declining Fertility/Low Migration

HIGH RIVER: 25 YEAR PROJECTION

AGE-SEX STRUCTURE OF THE POPULATION IN THE INITIAL AND TERMINAL YEARS OF THE PROJECTION

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-4	215	205	420	8.2	104.9	173	167	340	5.5	104.0
5-9	215	200	415	8.1	107.5	185	179	364	5.9	103.3
10-14	245	200	445	8.7	122.5	185	180	366	5.9	103.0
15-19	195	185	380	7.4	105.4	185	182	367	5.9	101.9
20-24	140	165	305	6.0	84.8	200	200	400	6.4	100.0
25-29	185	200	385	7.5	92.5	265	259	525	8.4	102.4
30-34	225	225	450	8.8	100.0	266	254	520	8.4	104.8
35-39	205	205	410	8.0	100.0	301	260	561	9.0	115.6
40-44	150	150	300	5.9	100.0	248	237	485	7.8	104.4
45-49	110	110	220	4.3	100.0	171	191	362	5.8	89.5
50-54	115	80	195	3.8	143.8	193	210	403	6.5	91.9
55-59	75	85	160	3.1	88.2	215	223	438	7.0	96.4
60-64	95	115	210	4.1	82.6	181	194	375	6.0	93.3
65-69	70	110	180	3.5	63.6	120	136	256	4.1	88.7
70-74	95	125	220	4.3	76.0	75	92	168	2.7	81.9
75-79	80	90	170	3.3	88.9	62	59	120	1.9	105.1
80-84	55	80	135	2.6	68.8	28	50	79	1.3	55.8
85-89	20	40	60	1.2	50.0	20	43	62	1.0	45.7
90 +	15	30	45	0.9	50.0	6	15	21	0.3	41.6
TOTAL	2505	2600	5105	100 %	96.3	3080	3131	6210	100 %	98.4

AGE-SEX STRUCTURE BY AGGREGATED AGE GROUPS

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-19	870	790	1660	32.5	110.1	729	708	1437	23.1	103.0
20-34	550	590	1140	22.3	93.2	731	713	1444	23.3	102.6
35-49	465	465	930	18.2	100.0	719	688	1408	22.7	104.5
50-64	285	280	565	11.1	101.8	589	627	1216	19.6	93.9
65 +	335	475	810	15.9	70.5	311	395	706	11.4	78.9
TOTAL	2505	2600	5105	100 %	96.3	3080	3131	6210	100 %	98.4

HIGH RIVER: 25 YEAR PROJECTION

YEAR	TOTAL POPULATION	POP. GROWTH INDEX	SEX RATIO	PER CENT OF POPULATION IN AGE GROUP 0-19	20-34	35-49	50-64	65 +	ANNUAL NUMBER BIRTHS	DEATHS	CRUDE RATES PER 1000 POPULATION BIRTHS	DEATHS	NATURAL INCREASE	MEAN LIFE EXPECTANCY (YEARS) MALE	FEMALE
0(1986)	5105	100	96.3	32.5	22.3	18.2	11.1	15.9	65	66	12.8	12.9	-0.1	73.1	79.0
5	6519	127.7	97.5	32.3	27.0	19.7	9.1	11.9	96	60	14.7	9.2	5.6	73.1	79.0
10	8303	162.6	98.3	31.2	31.7	19.2	9.3	8.6	140	62	16.9	7.5	9.4	73.1	79.0
15	9716	190.3	98.9	30.9	32.0	19.3	10.7	7.1	164	64	16.9	6.6	10.3	73.1	79.0
20	11209	219.6	99.4	30.6	29.1	21.8	12.1	6.3	175	67	15.6	5.9	9.7	73.1	79.0
25(2011)	12736	249.5	99.6	30.3	26.1	24.6	12.7	6.4	185	71	14.5	5.6	9.0	73.1	79.0

Projection Scenario 5
Constant Fertility/High Migration

HIGH RIVER: 25 YEAR PROJECTION

AGE-SEX STRUCTURE OF THE POPULATION IN THE INITIAL AND TERMINAL YEARS OF THE PROJECTION

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-4	215	205	420	8.2	104.9	490	475	965	7.6	103.3
5-9	215	200	415	8.1	107.5	501	492	994	7.8	101.8
10-14	245	200	445	8.7	122.5	483	479	962	7.6	100.9
15-19	195	185	380	7.4	105.4	463	470	933	7.3	98.5
20-24	140	165	305	6.0	84.8	502	530	1033	8.1	94.7
25-29	185	200	385	7.5	92.5	570	570	1140	8.9	100.1
30-34	225	225	450	8.8	100.0	582	566	1147	9.0	102.9
35-39	205	205	410	8.0	100.0	654	609	1263	9.9	107.5
40-44	150	150	300	5.9	100.0	582	547	1129	8.9	106.5
45-49	110	110	220	4.3	100.0	381	359	740	5.8	105.9
50-54	115	80	195	3.8	143.8	304	305	609	4.8	99.4
55-59	75	85	160	3.1	88.2	278	281	559	4.4	98.9
60-64	95	115	210	4.1	82.6	216	232	448	3.5	93.4
65-69	70	110	180	3.5	63.6	141	162	303	2.4	86.9
70-74	95	125	220	4.3	76.0	86	111	197	1.5	77.5
75-79	80	90	170	3.3	88.9	65	70	135	1.1	92.3
80-84	55	80	135	2.6	68.8	30	60	90	0.7	49.0
85-89	20	40	60	1.2	50.0	20	47	67	0.5	42.2
90 +	15	30	45	0.9	50.0	6	16	22	0.2	39.0
TOTAL	2505	2600	5105	100 %	96.3	6355	6381	12736	100 %	99.6

AGE-SEX STRUCTURE BY AGGREGATED AGE GROUPS

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-19	870	790	1660	32.5	110.1	1938	1916	3854	30.3	101.1
20-34	550	590	1140	22.3	93.2	1654	1666	3320	26.1	99.3
35-49	465	465	930	18.2	100.0	1617	1515	3132	24.6	106.8
50-64	285	280	565	11.1	101.8	798	818	1616	12.7	97.6
65 +	335	475	810	15.9	70.5	347	467	814	6.4	74.4
TOTAL	2505	2600	5105	100 %	96.3	6355	6381	12736	100 %	99.6

HIGH RIVER: 25 YEAR PROJECTION

YEAR	TOTAL POPULATION	POP. GROWTH INDEX	SEX RATIO	PER CENT OF POPULATION IN AGE GROUP					ANNUAL NUMBER		CRUDE RATES PER 1000 POPULATION			MEAN LIFE EXPECTANCY (YEARS)	
				0-19	20-34	35-49	50-64	65 +	BIRTHS	DEATHS	BIRTHS	DEATHS	NATURAL INCREASE	MALE	FEMALE
0(1986)	5105	100	96.3	32.5	22.3	18.2	11.1	15.9	65	66	12.8	12.9	-0.1	73.1	79.0
5	6491	127.2	97.4	32.0	27.1	19.7	9.1	12.0	89	60	13.8	9.2	4.6	73.1	79.0
10	8217	161.0	98.2	30.5	32.0	19.4	9.4	8.7	126	62	15.4	7.6	7.8	73.1	79.0
15	9537	186.8	98.8	29.6	32.6	19.6	10.9	7.2	144	64	15.1	6.7	8.4	73.1	79.0
20	10901	213.5	99.2	28.7	30.0	22.4	12.5	6.5	149	66	13.6	6.1	7.6	73.1	79.0
25(2011)	12267	240.3	99.4	27.0	26.8	25.5	13.2	6.6	151	71	12.3	5.8	6.6	73.1	79.0

Projection Scenario 6
Declining Fertility/High Migration

HIGH RIVER: 25 YEAR PROJECTION

AGE-SEX STRUCTURE OF THE POPULATION IN THE INITIAL AND TERMINAL YEARS OF THE PROJECTION

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-4	215	205	420	8.2	104.9	407	395	802	6.5	103.1
5-9	215	200	415	8.1	107.5	436	430	866	7.1	101.5
10-14	245	200	445	8.7	122.5	435	433	868	7.1	100.6
15-19	195	185	380	7.4	105.4	434	442	876	7.1	98.1
20-24	140	165	305	6.0	84.8	488	517	1005	8.2	94.5
25-29	185	200	385	7.5	92.5	570	570	1140	9.3	100.1
30-34	225	225	450	8.8	100.0	582	566	1147	9.4	102.9
35-39	205	205	410	8.0	100.0	654	609	1263	10.3	107.5
40-44	150	150	300	5.9	100.0	582	547	1129	9.2	106.5
45-49	110	110	220	4.3	100.0	381	359	740	6.0	105.9
50-54	115	80	195	3.8	143.8	304	305	609	5.0	99.4
55-59	75	85	160	3.1	88.2	278	281	559	4.6	98.9
60-64	95	115	210	4.1	82.6	216	232	448	3.7	93.4
65-69	70	110	180	3.5	63.6	141	162	303	2.5	86.9
70-74	95	125	220	4.3	76.0	86	111	197	1.6	77.5
75-79	80	90	170	3.3	88.9	65	70	135	1.1	92.3
80-84	55	80	135	2.6	68.8	30	60	90	0.7	49.0
85-89	20	40	60	1.2	50.0	20	47	67	0.5	42.2
90 +	15	30	45	0.9	50.0	6	16	22	0.2	33.0
TOTAL	2505	2600	5105	100 %	96.3	6115	6151	12267	100 %	99.4

AGE-SEX STRUCTURE BY AGGREGATED AGE GROUPS

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-19	870	790	1660	32.5	110.1	1712	1700	3412	27.8	100.7
20-34	550	590	1140	22.3	93.2	1640	1652	3292	26.8	99.3
35-49	465	465	930	18.2	100.0	1617	1515	3132	25.5	106.8
50-64	285	280	565	11.1	101.8	798	818	1616	13.2	97.6
65 +	335	475	810	15.9	70.5	347	467	814	6.6	74.4
TOTAL	2505	2600	5105	100 %	96.3	6115	6151	12267	100 %	99.4

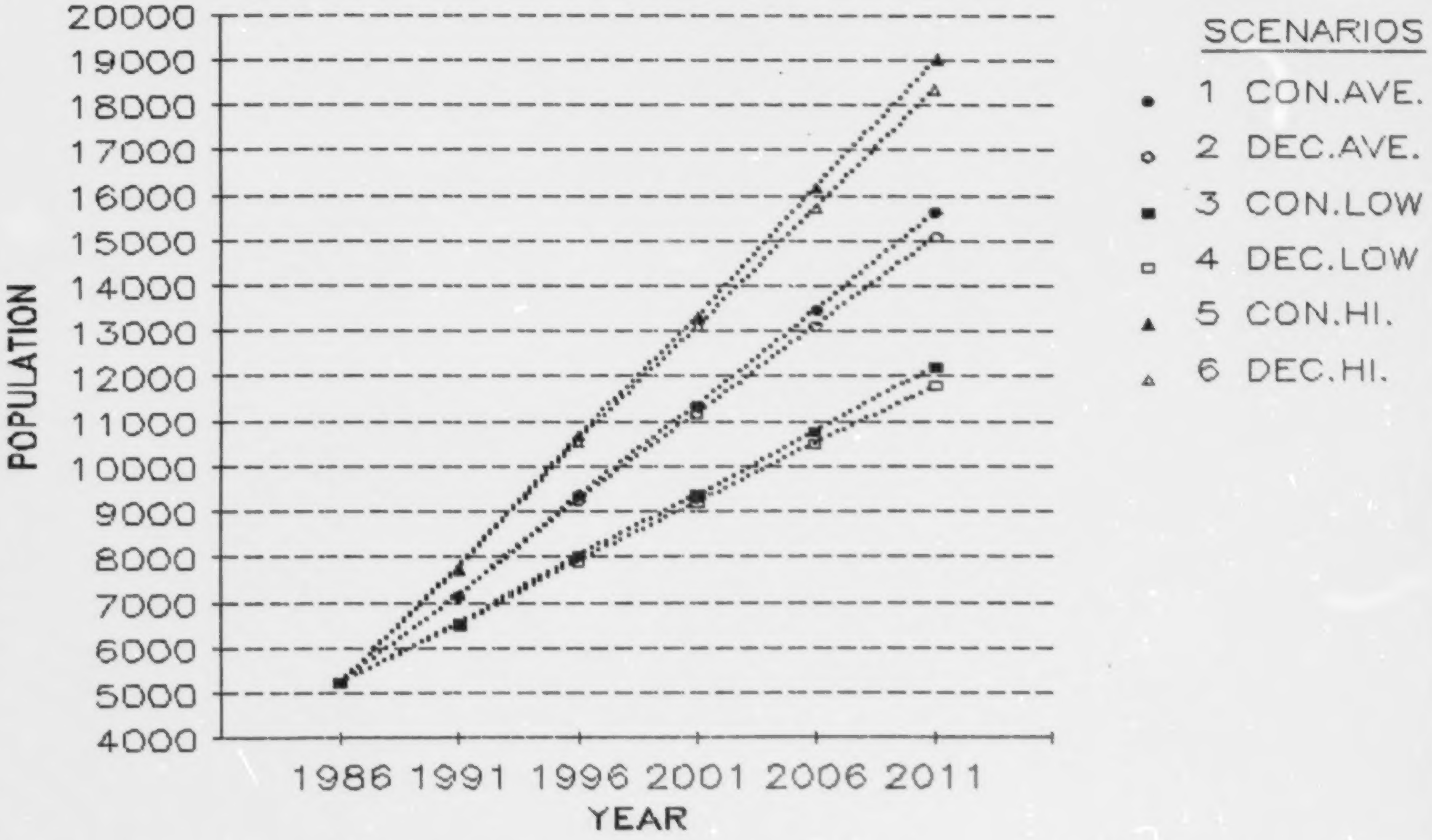
TOWN OF OKOTOKS

NOTE TO USERS:

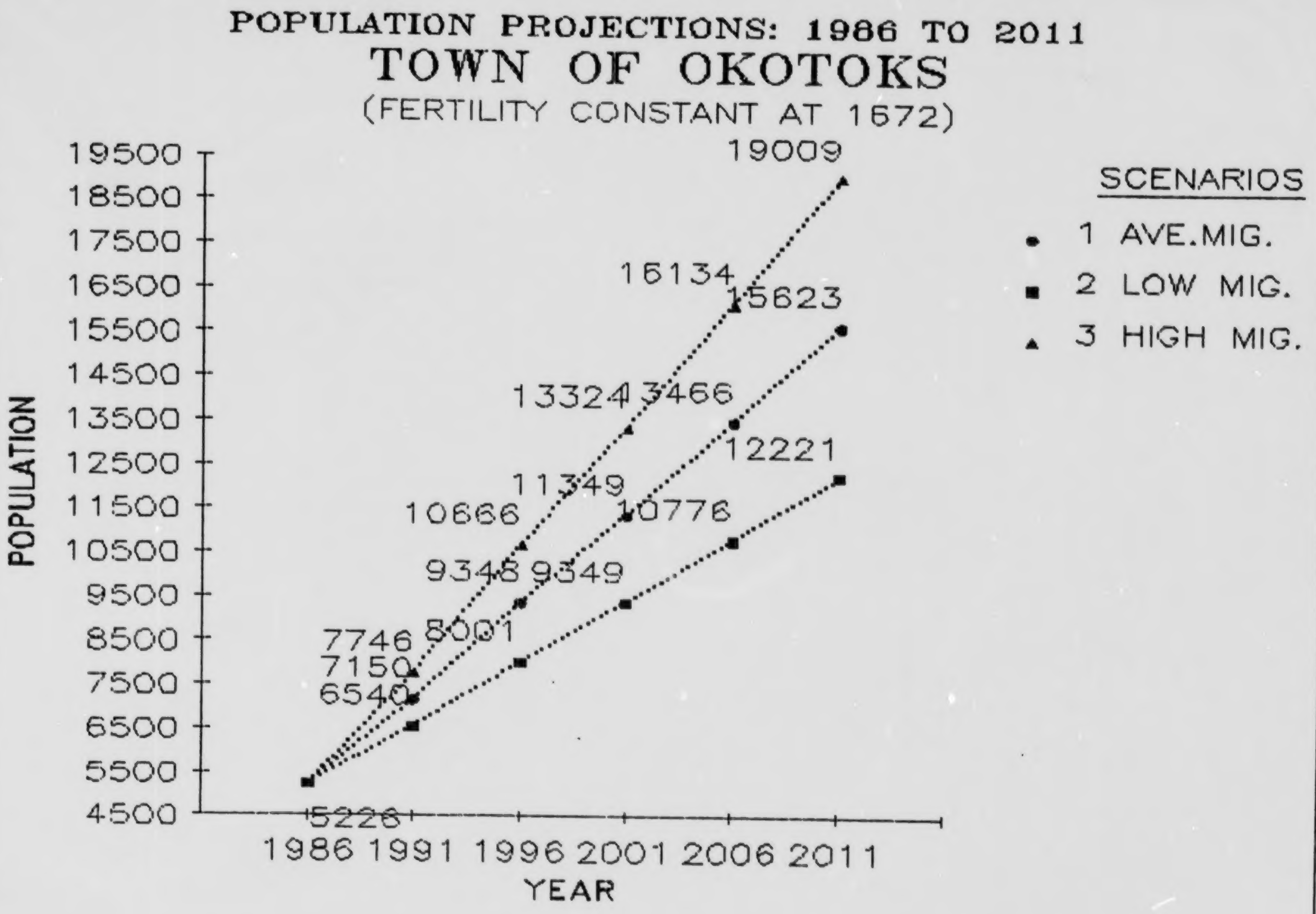
These forecasts are for technical information only. They have not been approved in any way by the Municipal Council.

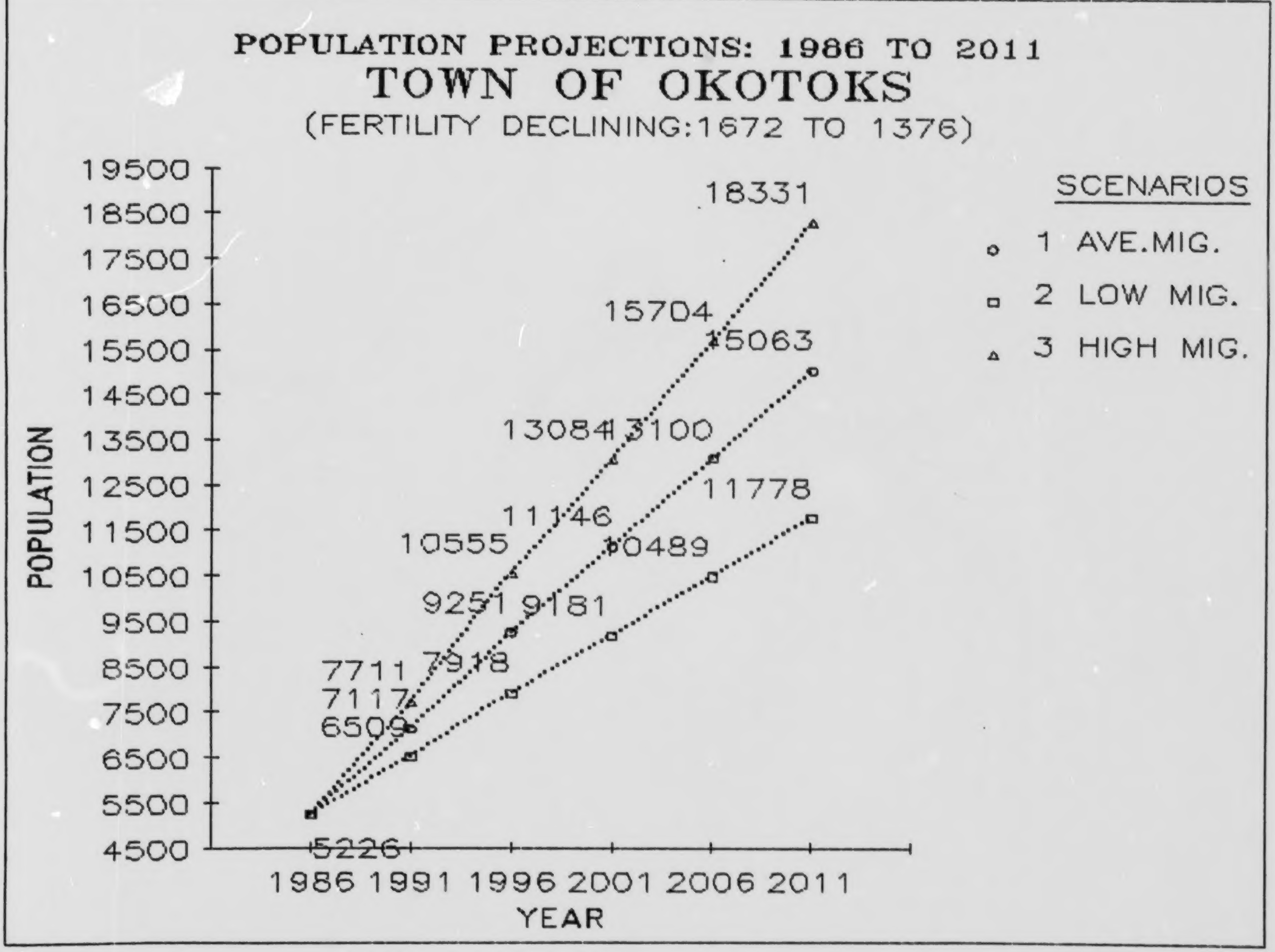
If official forecasts are required, the Municipality should be contacted.

POPULATION PROJECTIONS: 1986 TO 2011
TOWN OF OKOTOKS



CON/DEC:constant/declining fertility. AVE/LOW/HI:migration rates.


POPULATION PROJECTIONS: 1986 TO 2011
TOWN OF OKOTOKS
(FERTILITY CONSTANT AT 1672)
POPULATION
19500
18500
17500
16500
15500
14500
13500
12500
11500
10500
9500
8500
7500
6500
5500
4500
YEAR
1986 1991 1996 2001 2006 2011
5226
7746
7150
6540
10666
9348
8001
13324
11349
9349
16134
13466
10776
19009
15623
12221
SCENARIOS
1 AVE.MIG.
2 LOW MIG.
3 HIGH MIG.


POPULATION PROJECTIONS: 1986 TO 2011
TOWN OF OKOTOKS
(FERTILITY DECLINING:1672 TO 1376)
POPULATION
19500
18500
17500
16500
15500
14500
13500
12500
11500
10500
9500
8500
7500
6500
5500
4500
18331
15704
15063
13084
13100
11778
11146
10555
10489
9251
9181
7918
7711
7117
6509
5226
1986
1991
1996
2001
2006
2011
YEAR
SCENARIOS
1 AVE.MIG.
2 LOW MIG.
3 HIGH MIG.

OKOTOKS: 25 YEAR PROJECTION

YEAR	TOTAL POPULATION	POP. GROWTH INDEX	SEX RATIO	PER CENT OF POPULATION IN AGE GROUP 0-19	20-34	35-49	50-64	65 +	ANNUAL NUMBER BIRTHS	DEATHS	CRUDE RATES PER 1000 POPULATION BIRTHS	DEATHS	NATURAL INCREASE	MEAN LIFE EXPECTANCY (YEARS) MALE	FEMALE
0(1986)	5226	100	105.3	40.9	27.6	22.2	5.7	3.7	83	17	15.9	3.2	12.7	73.1	79.0
5	7150	136.8	105.5	37.7	27.9	24.9	6.2	3.3	107	23	15.0	3.3	11.7	73.1	79.0
10	9348	178.9	105.6	34.2	31.4	23.2	8.1	3.1	154	31	16.5	3.3	13.1	73.1	79.0
15	11349	217.2	105.6	32.0	33.3	20.3	11.4	3.1	193	40	17.0	3.5	13.5	73.1	79.0
20	13466	257.7	105.3	30.3	31.3	21.0	13.8	3.5	218	50	16.2	3.7	12.5	73.1	79.0
25(2011)	15623	298.9	105.0	29.9	28.0	23.3	14.0	4.8	233	65	14.9	4.1	10.8	73.1	79.0

Projection Scenario 1
Constant Fertility/Average Migration

OKOTOKS: 25 YEAR PROJECTION

AGE-SEX STRUCTURE OF THE POPULATION IN THE INITIAL AND TERMINAL YEARS OF THE PROJECTION

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-4	340	280	620	11.9	121.4	620	592	1212	7.8	104.7
5-9	285	295	580	11.1	96.6	623	600	1223	7.8	103.8
10-14	300	225	525	10.0	133.3	580	562	1142	7.3	103.1
15-19	210	200	410	7.8	105.0	552	544	1097	7.0	101.4
20-24	135	135	270	5.2	100.0	642	644	1286	8.2	99.7
25-29	220	280	500	9.6	78.6	824	737	1561	10.0	111.9
30-34	340	330	670	12.8	103.0	782	747	1529	9.8	104.7
35-39	305	290	595	11.4	105.2	825	699	1524	9.8	117.9
40-44	200	170	370	7.1	117.6	695	617	1312	8.4	112.7
45-49	100	95	195	3.7	105.3	438	362	800	5.1	120.9
50-54	65	55	120	2.3	118.2	369	401	770	4.9	92.0
55-59	50	50	100	1.9	100.0	400	392	792	5.1	101.9
60-64	40	40	80	1.5	100.0	312	318	630	4.0	98.0
65-69	30	30	60	1.1	100.0	185	185	370	2.4	100.5
70-74	25	25	50	1.0	100.0	83	101	183	1.2	82.2
75-79	20	25	45	0.9	80.0	41	53	94	0.6	77.5
80-84	10	15	25	0.5	66.7	22	40	62	0.4	54.9
85-89	5	5	10	0.2	100.0	9	20	30	0.2	46.4
90 +	0	1	1	0.0	0.0	3	5	8	0.1	51.6
TOTAL	2680	2546	5226	100 %	105.3	8003	7619	15623	100 %	105.0

AGE-SEX STRUCTURE BY AGGREGATED AGE GROUPS

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-19	1135	1000	2135	40.9	113.5	2374	2299	4673	29.9	103.3
20-34	695	745	1440	27.6	93.3	2248	2128	4376	28.0	105.7
35-49	605	555	1160	22.2	109.0	1957	1678	3635	23.3	116.6
50-64	155	145	300	5.7	106.9	1080	1111	2192	14.0	97.2
65 +	90	101	191	3.7	89.1	343	404	747	4.8	85.0
TOTAL	2680	2546	5226	100 %	105.3	8003	7619	15623	100 %	105.0

Projection Scenario 1
Constant Fertility/Average Migration

OKOTOKS: 25 YEAR PROJECTION

YEAR	TOTAL POPULATION	POP. GROWTH INDEX	SEX RATIO	PER CENT OF POPULATION IN AGE GROUP					ANNUAL NUMBER		CRUDE RATES PER 1000 POPULATION			MEAN LIFE EXPECTANCY (YEARS)	
				0-19	20-34	35-49	50-64	65 +	BIRTHS	DEATHS	BIRTHS	DEATHS	NATURAL INCREASE	MALE	FEMALE
0(1986)	5226	100	105.3	40.9	27.6	22.2	5.7	3.7	83	17	15.9	3.2	12.7	73.1	79.0
5	7117	136.2	105.5	37.4	28.0	25.0	6.2	3.3	100	23	14.0	3.3	10.7	73.1	79.0
10	9251	177.0	105.6	33.5	31.7	23.4	8.2	3.1	139	31	15.0	3.4	11.7	73.1	79.0
15	11146	213.3	105.6	30.7	33.9	20.7	11.6	3.1	169	40	15.1	3.6	11.6	73.1	79.0
20	13108	250.8	105.4	29.4	32.2	21.6	14.2	3.6	185	50	14.1	3.8	10.3	73.1	79.0
25(2011)	15063	288.2	105.0	27.5	28.8	24.1	14.6	5.0	191	64	12.6	4.2	8.4	73.1	79.0

Projection Scenario 2
Declining Fertility/Average Migration

OKOTOKS: 25 YEAR PROJECTION

AGE-SEX STRUCTURE OF THE POPULATION IN THE INITIAL AND TERMINAL YEARS OF THE PROJECTION

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-4	340	280	620	11.9	121.4	516	493	1009	6.7	104.6
5-9	285	295	580	11.1	96.6	544	525	1068	7.1	103.6
10-14	300	225	525	10.0	133.3	525	510	1035	6.9	102.9
15-19	210	200	410	7.8	105.0	520	514	1033	6.9	101.2
20-24	135	135	270	5.2	100.0	625	628	1253	8.3	99.6
25-29	220	280	500	9.6	78.6	824	737	1561	10.4	111.9
30-34	340	330	670	12.8	103.0	782	747	1529	10.1	104.7
35-39	305	290	595	11.4	105.2	825	699	1524	10.1	117.9
40-44	200	170	370	7.1	117.6	695	617	1312	8.7	112.7
45-49	100	95	195	3.7	105.3	438	362	800	5.3	120.9
50-54	65	55	120	2.3	118.2	369	401	770	5.1	92.0
55-59	50	50	100	1.9	100.0	400	392	792	5.3	101.9
60-64	40	40	80	1.5	100.0	312	318	630	4.2	98.0
65-69	30	30	60	1.1	100.0	185	185	370	2.5	100.5
70-74	25	25	50	1.0	100.0	83	101	183	1.2	82.2
75-79	20	25	45	0.9	80.0	41	53	94	0.6	77.5
80-84	10	15	25	0.5	66.7	22	40	62	0.4	54.9
85-89	5	5	10	0.2	100.0	9	20	30	0.2	46.4
90 +	0	1	1	0.0	0.0	3	5	8	0.1	51.6
TOTAL	2680	2546	5226	100 %	105.3	7717	7346	15063	100 %	105.0

AGE-SEX STRUCTURE BY AGGREGATED AGE GROUPS

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-19	1135	1000	2135	40.9	113.5	2104	2042	4146	27.5	103.1
20-34	695	745	1440	27.6	93.3	2232	2112	4343	28.8	105.7
35-49	605	555	1160	22.2	109.0	1957	1678	3635	24.1	116.6
50-64	155	145	300	5.7	106.9	1080	1111	2192	14.6	97.2
65 +	90	101	191	3.7	89.1	343	404	747	5.0	85.0
TOTAL	2680	2546	5226	100 %	105.3	7717	7346	15063	100 %	105.0

OKOTOKS: 25 YEAR PROJECTION

YEAR	TOTAL POPULATION	POP. GROWTH INDEX	SEX RATIO	PER CENT OF POPULATION IN AGE GROUP 0-19	20-34	35-49	50-64	65 +	ANNUAL NUMBER BIRTHS	DEATHS	CRUDE RATES PER 1000 POPULATION BIRTHS	DEATHS	NATURAL INCREASE	MEAN LIFE EXPECTANCY (YEARS) MALE	FEMALE
0(1986)	5226	100	105.3	40.9	27.6	22.2	5.7	3.7	83	17	15.9	3.2	12.7	73.1	79.0
5	6540	125.1	105.2	37.8	25.8	26.3	6.6	3.5	93	22	14.2	3.4	10.8	73.1	79.0
10	8001	153.1	105.2	34.0	28.5	25.1	9.0	3.4	122	29	15.2	3.6	11.6	73.1	79.0
15	9349	178.9	105.0	31.1	31.3	21.1	13.0	3.5	150	36	16.0	3.9	12.2	73.1	79.0
20	10776	206.2	104.7	28.9	30.5	20.5	16.1	4.1	169	45	15.7	4.1	11.6	73.1	79.0
25(2011)	12221	233.8	104.2	28.7	27.2	22.2	16.2	5.7	177	57	14.5	4.6	9.9	73.1	79.0

Projection Scenario 3
Constant Fertility/Low Migration

OKOTOKS: 25 YEAR PROJECTION

AGE-SEX STRUCTURE OF THE POPULATION IN THE INITIAL AND TERMINAL YEARS OF THE PROJECTION

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-4	340	280	620	11.9	121.4	469	450	919	7.5	104.1
5-9	285	295	580	11.1	96.6	469	453	922	7.5	103.3
10-14	300	225	525	10.0	133.3	433	421	854	7.0	102.8
15-19	210	200	410	7.8	105.0	411	403	814	6.7	101.8
20-24	135	135	270	5.2	100.0	474	472	946	7.7	100.3
25-29	220	280	500	9.6	78.6	642	566	1208	9.9	113.3
30-34	340	330	670	12.8	103.0	594	578	1172	9.6	102.9
35-39	305	290	595	11.4	105.2	625	521	1147	9.4	120.0
40-44	200	170	370	7.1	117.6	511	460	971	7.9	111.1
45-49	100	95	195	3.7	105.3	322	276	599	4.9	116.8
50-54	65	55	120	2.3	118.2	308	352	660	5.4	87.5
55-59	50	50	100	1.9	100.0	365	362	727	6.0	100.8
60-64	40	40	80	1.5	100.0	293	298	591	4.8	98.0
65-69	30	30	60	1.1	100.0	174	171	345	2.8	101.9
70-74	25	25	50	1.0	100.0	77	92	169	1.4	83.8
75-79	20	25	45	0.9	80.0	39	48	86	0.7	80.9
80-84	10	15	25	0.5	66.7	21	36	56	0.5	57.9
85-89	5	5	10	0.2	100.0	9	18	27	0.2	49.3
90 +	0	1	1	0.0	0.0	3	5	7	0.1	55.0
TOTAL	2680	2546	5226	100 %	105.3	6237	5983	12221	100 %	104.2

AGE-SEX STRUCTURE BY AGGREGATED AGE GROUPS

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-19	1135	1000	2135	40.9	113.5	1781	1728	3508	28.7	103.1
20-34	695	745	1440	27.6	93.3	1710	1617	3327	27.2	105.8
35-49	605	555	1160	22.2	109.0	1459	1257	2716	22.2	116.0
50-64	155	145	300	5.7	106.9	966	1013	1978	16.2	95.4
65 +	90	101	191	3.7	89.1	322	369	691	5.7	87.2
TOTAL	2680	2546	5226	100 %	105.3	6237	5983	12221	100 %	104.2

OKOTOKS: 25 YEAR PROJECTION

YEAR	TOTAL POPULATION	POP. GROWTH INDEX	SEX RATIO	PER CENT OF POPULATION IN AGE GROUP 0-19	20-34	35-49	50-64	65 +	ANNUAL NUMBER BIRTHS	DEATHS	CRUDE RATES PER 1000 POPULATION BIRTHS	DEATHS	NATURAL INCREASE	MEAN LIFE EXPECTANCY (YEARS) MALE	FEMALE
0(1986)	5226	100	105.3	40.9	27.6	22.2	5.7	3.7	83	17	15.9	3.2	12.7	73.1	79.0
5	6509	124.6	105.2	37.5	25.9	26.4	6.6	3.5	86	22	13.3	3.4	9.8	73.1	79.0
10	7918	151.5	105.2	33.3	28.8	25.3	9.1	3.5	110	29	13.9	3.6	10.3	73.1	79.0
15	9181	175.7	105.0	29.9	31.9	21.5	13.3	3.6	131	36	14.3	3.9	10.4	73.1	79.0
20	10489	200.7	104.7	27.0	31.3	21.0	16.5	4.2	143	44	13.7	4.2	9.4	73.1	79.0
25(2011)	11778	225.4	104.2	26.3	28.0	23.1	16.8	5.9	144	56	12.2	4.0	7.5	73.1	79.0

Projection Scenario 4
Declining Fertility/Low Migration

OKOTOKS: 25 YEAR PROJECTION

AGE-SEX STRUCTURE OF THE POPULATION IN THE INITIAL AND TERMINAL YEARS OF THE PROJECTION

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-4	340	280	620	11.9	121.4	389	374	762	6.5	104.0
5-9	285	295	580	11.1	96.6	407	394	801	6.8	103.2
10-14	300	225	525	10.0	133.3	390	380	769	6.5	102.7
15-19	210	200	410	7.8	105.0	384	378	762	6.5	101.7
20-24	135	135	270	5.2	100.0	459	458	916	7.8	100.2
25-29	220	280	500	9.6	78.6	642	566	1208	10.3	113.3
30-34	340	330	670	12.8	103.0	594	578	1172	10.0	102.9
35-39	305	290	595	11.4	105.2	625	521	1147	9.7	120.0
40-44	200	170	370	7.1	117.6	511	460	971	8.2	111.1
45-49	100	95	195	3.7	105.3	322	276	599	5.1	116.8
50-54	65	55	120	2.3	118.2	308	352	660	5.6	87.5
55-59	50	50	100	1.9	100.0	365	362	727	6.2	100.8
60-64	40	40	80	1.5	100.0	293	298	591	5.0	98.0
65-69	30	30	60	1.1	100.0	174	171	345	2.9	101.9
70-74	25	25	50	1.0	100.0	77	92	169	1.4	83.8
75-79	20	25	45	0.9	80.0	39	48	86	0.7	80.9
80-84	10	15	25	0.5	66.7	21	36	56	0.5	57.9
85-89	5	5	10	0.2	100.0	9	18	27	0.2	49.3
90 +	0	1	1	0.0	0.0	3	5	7	0.1	55.0
TOTAL	2680	2546	5226	100 %	105.3	6011	5766	11778	100 %	104.2

AGE-SEX STRUCTURE BY AGGREGATED AGE GROUPS

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-19	1135	1000	2135	40.9	113.5	1570	1526	3095	26.3	102.9
20-34	695	745	1440	27.6	93.3	1695	1602	3297	28.0	105.8
35-49	605	555	1160	22.2	109.0	1459	1257	2716	23.1	116.0
50-64	155	145	300	5.7	106.9	966	1013	1978	16.8	95.4
65 +	90	101	191	3.7	89.1	322	369	691	5.9	87.2
TOTAL	2680	2546	5226	100 %	105.3	6011	5766	11778	100 %	104.2

OKOTOKS: 25 YEAR PROJECTION

YEAR	TOTAL POPULATION	POP. GROWTH INDEX	SEX RATIO	PER CENT OF POPULATION IN AGE GROUP 0-19	20-34	35-49	50-64	65 +	ANNUAL NUMBER BIRTHS	DEATHS	CRUDE RATES PER 1000 POPULATION BIRTHS	DEATHS	NATURAL INCREASE	MEAN LIFE EXPECTANCY (YEARS) MALE	FEMALE
0(1986)	5226	100	105.3	40.9	27.6	22.2	5.7	3.7	83	17	15.9	3.2	12.7	73.1	79.0
5	7746	148.2	105.7	37.7	29.6	23.7	5.9	3.1	121	24	15.7	3.1	12.5	73.1	79.0
10	10666	204.1	106.0	34.4	33.5	21.8	7.5	2.8	186	34	17.4	3.2	14.2	73.1	79.0
15	13324	255.0	105.8	32.6	34.6	19.8	10.2	2.8	235	44	17.6	3.3	14.3	73.1	79.0
20	16134	308.7	105.6	31.2	31.9	21.4	12.3	3.2	267	56	16.6	3.5	13.1	73.1	79.0
25(2011)	19009	363.7	105.3	30.8	28.5	23.9	12.6	4.2	289	72	15.2	3.8	11.4	73.1	79.0

Projection Scenario 5
Constant Fertility/High Migration

OKOTOKS: 25 YEAR PROJECTION

AGE-SEX STRUCTURE OF THE POPULATION IN THE INITIAL AND TERMINAL YEARS OF THE PROJECTION

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-4	340	280	620	11.9	121.4	770	741	1510	7.9	103.9
5-9	285	295	580	11.1	96.6	775	753	1528	8.0	103.0
10-14	300	225	525	10.0	133.3	725	708	1433	7.5	102.4
15-19	210	200	410	7.8	105.0	692	684	1376	7.2	101.2
20-24	135	135	270	5.2	100.0	809	814	1622	8.5	99.4
25-29	220	280	500	9.6	78.6	1006	907	1913	10.1	111.0
30-34	340	330	670	12.8	103.0	968	915	1883	9.9	105.8
35-39	305	290	595	11.4	105.2	1021	875	1896	10.0	116.8
40-44	200	170	370	7.1	117.6	876	771	1647	8.7	113.6
45-49	100	95	195	3.7	105.3	551	446	998	5.2	123.4
50-54	65	55	120	2.3	118.2	429	449	878	4.6	95.5
55-59	50	50	100	1.9	100.0	434	422	856	4.5	102.7
60-64	40	40	80	1.5	100.0	331	338	668	3.5	98.0
65-69	30	30	60	1.1	100.0	196	198	394	2.1	99.3
70-74	25	25	50	1.0	100.0	89	109	198	1.0	80.9
75-79	20	25	45	0.9	80.0	43	58	102	0.5	74.8
80-84	10	15	25	0.5	66.7	23	44	67	0.4	52.5
85-89	5	5	10	0.2	100.0	10	22	32	0.2	44.1
90 +	0	1	1	0.0	0.0	3	6	9	0.0	48.8
TOTAL	2680	2546	5226	100 %	105.3	9750	9259	19009	100 %	105.3

AGE-SEX STRUCTURE BY AGGREGATED AGE GROUPS

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-19	1135	1000	2135	40.9	113.5	2962	2885	5847	30.8	102.6
20-34	695	745	1440	27.6	93.3	2783	2635	5418	28.5	105.6
35-49	605	555	1160	22.2	109.0	2448	2092	4541	23.9	117.0
50-64	155	145	300	5.7	106.9	1193	1209	2402	12.6	98.7
65 +	90	101	191	3.7	89.1	364	438	802	4.2	83.2
TOTAL	2680	2546	5226	100 %	105.3	9750	9259	19009	100 %	105.3

OKOTOKS: 25 YEAR PROJECTION

YEAR	TOTAL POPULATION	POP. GROWTH INDEX	SEX RATIO	PER CENT OF POPULATION IN AGE GROUP					ANNUAL NUMBER		CRUDE RATES PER 1000 POPULATION			MEAN LIFE EXPECTANCY (YEARS)	
				0-19	20-34	35-49	50-64	65 +	BIRTHS	DEATHS	BIRTHS	DEATHS	NATURAL INCREASE	MALE	FEMALE
0(1986)	5226	100	105.3	40.9	27.6	22.2	5.7	3.7	83	17	15.9	3.2	12.7	73.1	79.0
5	7711	147.5	105.8	37.4	29.8	23.8	6.0	3.1	113	24	14.6	3.2	11.5	73.1	79.0
10	10555	202.0	106.0	33.7	33.8	22.0	7.6	2.9	167	34	15.9	3.2	12.7	73.1	79.0
15	13084	250.4	105.9	31.4	35.2	20.1	10.4	2.8	206	43	15.7	3.3	12.4	73.1	79.0
20	15704	300.5	105.7	29.4	32.8	22.0	12.6	3.3	226	55	14.4	3.5	10.9	73.1	79.0
25(2011)	1833[illegible]	350.8	105.3	28.4	29.4	24.8	13.1	4.4	236	72	12.9	3.9	9.0	73.1	79.0

Projection Scenario 6
Declining Fertility/High Migration

OKOTOKS: 25 YEAR PROJECTION

AGE-SEX STRUCTURE OF THE POPULATION IN THE INITIAL AND TERMINAL YEARS OF THE PROJECTION

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-4	340	280	620	11.9	121.4	642	618	1260	6.9	103.8
5-9	285	295	580	11.1	96.6	679	660	1339	7.3	102.8
10-14	300	225	525	10.0	133.3	658	644	1302	7.1	102.2
15-19	210	200	410	7.8	105.0	654	648	1302	7.1	101.0
20-24	135	135	270	5.2	100.0	791	796	1587	8.7	99.3
25-29	220	280	500	9.6	78.6	1006	907	1913	10.4	111.0
30-34	340	330	670	12.8	103.0	968	915	1883	10.3	105.8
35-39	305	290	595	11.4	105.2	1021	875	1896	10.3	116.8
40-44	200	170	370	7.1	117.6	876	771	1647	9.0	113.6
45-49	100	95	195	3.7	105.3	551	446	998	5.4	123.4
50-54	65	55	120	2.3	118.2	429	449	878	4.8	95.5
55-59	50	50	100	1.9	100.0	434	422	856	4.7	102.7
60-64	40	40	80	1.5	100.0	331	338	668	3.6	98.0
65-69	30	30	60	1.1	100.0	196	198	394	2.2	99.3
70-74	25	25	50	1.0	100.0	89	109	198	1.1	80.9
75-79	20	25	45	0.9	80.0	43	58	102	0.6	74.8
80-84	10	15	25	0.5	66.7	23	44	67	0.4	52.5
85-89	5	5	10	0.2	100.0	10	22	32	0.2	44.1
90 +	0	1	1	0.0	0.0	3	6	9	0.0	40.8
TOTAL	2680	2546	5226	100 %	105.3	9404	8927	18331	100 %	105.3

AGE-SEX STRUCTURE BY AGGREGATED AGE GROUPS

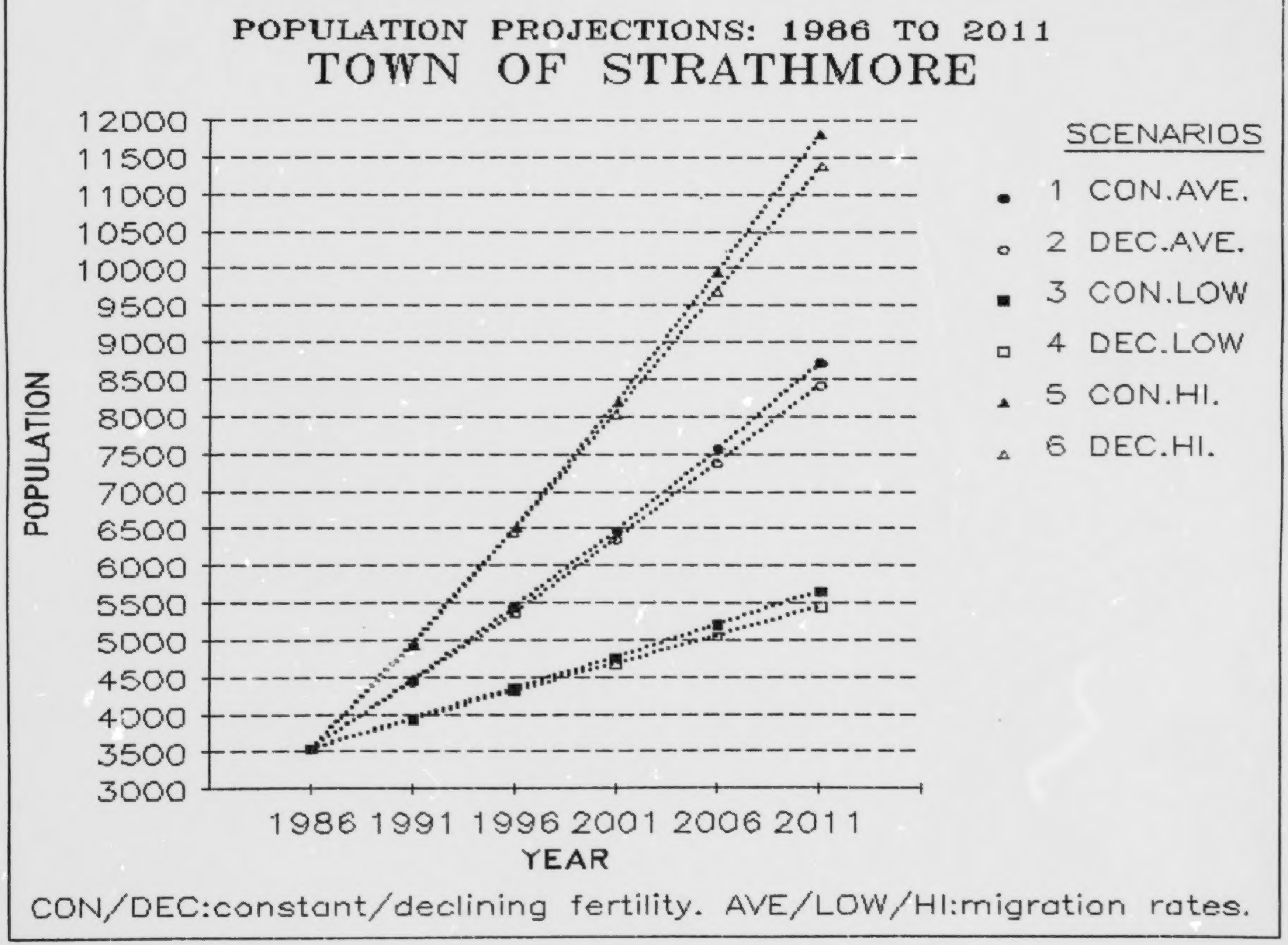
AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-19	1135	1000	2135	40.9	113.5	2633	2571	5204	28.4	102.4
20-34	695	745	1440	27.6	93.3	2765	2618	5383	29.4	105.6
35-49	605	555	1160	22.2	109.0	2448	2092	4541	24.8	117.0
50-64	155	145	300	5.7	106.9	1193	1209	2402	13.1	98.7
65 +	90	101	191	3.7	89.1	364	438	802	4.4	83.2
TOTAL	2680	2546	5226	100 %	105.3	9404	8927	18331	100 %	105.3

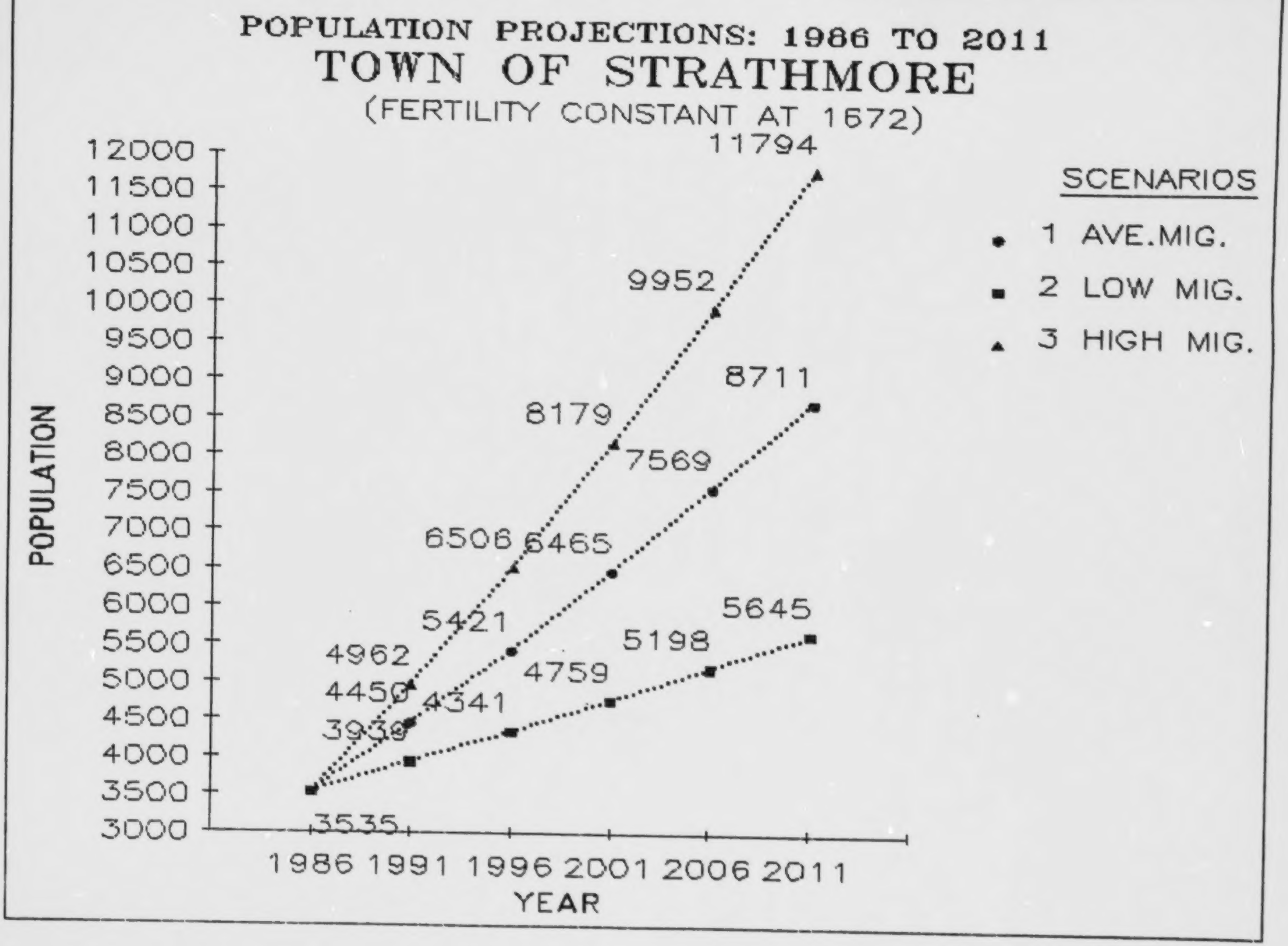
TOWN OF STRATHMORE

NOTE TO USERS:

These forecasts are for technical information only. They have not been approved in any way by the Municipal Council.

If official forecasts are required, the Municipality should be contacted.


POPULATION PROJECTIONS: 1986 TO 2011
TOWN OF STRATHMORE
POPULATION
12000
11500
11000
10500
10000
9500
9000
8500
8000
7500
7000
6500
6000
5500
5000
4500
4000
3500
3000
1986 1991 1996 2001 2006 2011
YEAR
SCENARIOS
1 CON.AVE.
2 DEC.AVE.
3 CON.LOW
4 DEC.LOW
5 CON.HI.
6 DEC.HI.
CON/DEC:constant/declining fertility. AVE/LOW/HI:migration rates.


POPULATION PROJECTIONS: 1986 TO 2011
TOWN OF STRATHMORE
(FERTILITY CONSTANT AT 1672)
POPULATION
12000
11500
11000
10500
10000
9500
9000
8500
8000
7500
7000
6500
6000
5500
5000
4500
4000
3500
3000
YEAR
1986 1991 1996 2001 2006 2011
11794
9952
8179
6506
4962
8711
7569
6465
5421
4450
5645
5198
4759
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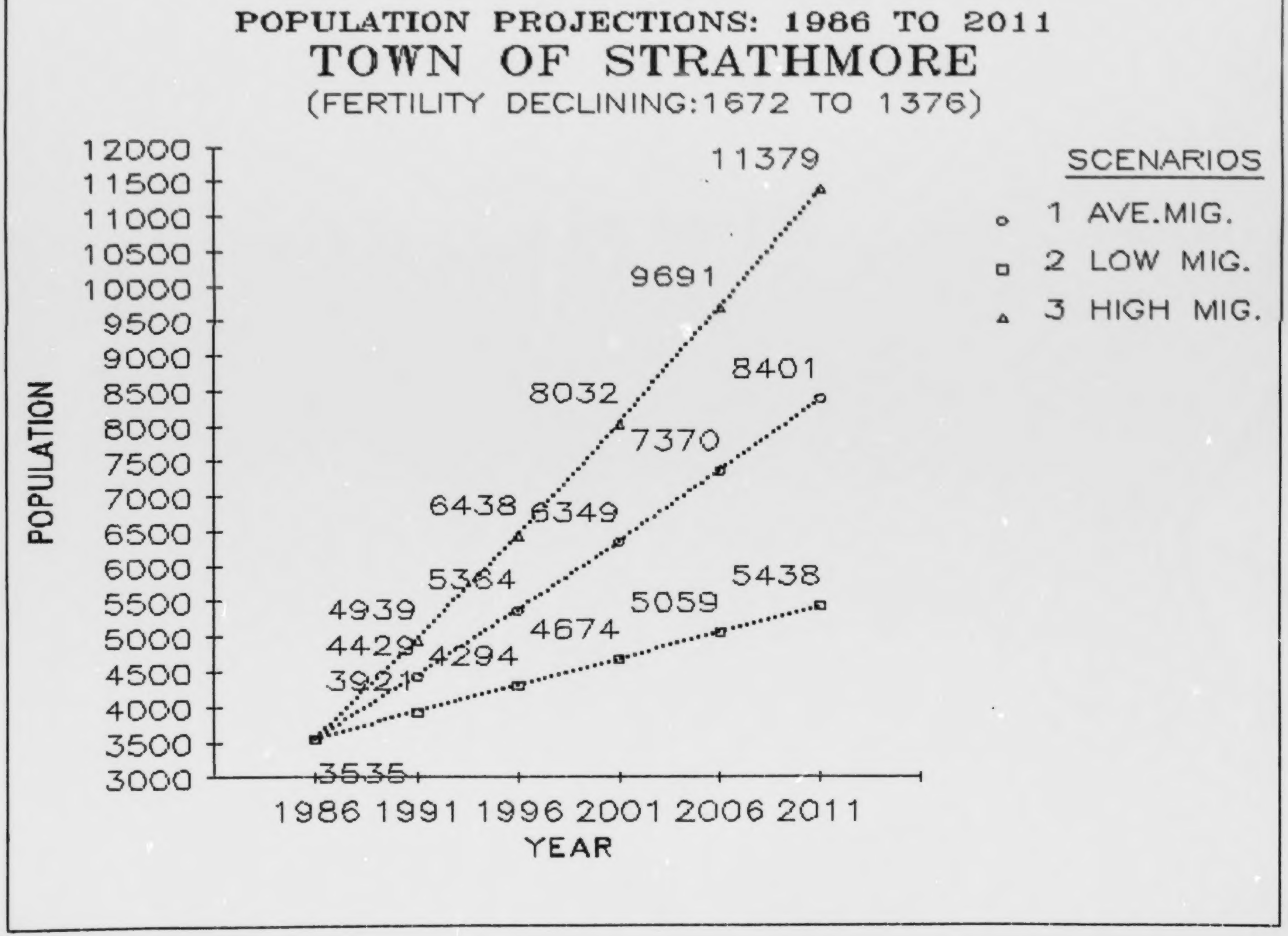
3535
SCENARIOS
1 AVE.MIG.
2 LOW MIG.
3 HIGH MIG.


POPULATION PROJECTIONS: 1986 TO 2011
TOWN OF STRATHMORE
(FERTILITY DECLINING:1672 TO 1376)
POPULATION
12000
11500
11000
10500
10000
9500
9000
8500
8000
7500
7000
6500
6000
5500
5000
4500
4000
3500
3000
YEAR
1986
1991
1996
2001
2006
2011
3535
4939
4429
3921
6438
5364
4294
8032
6349
4674
9691
7370
5059
11379
8401
5438
SCENARIOS
1 AVE.MIG.
2 LOW MIG.
3 HIGH MIG.

STRATHMORE: 25 YEAR PROJECTION

YEAR	TOTAL POPULATION	POP. GROWTH INDEX	SEX RATIO	PER CENT OF POPULATION IN AGE GROUP 0-19	20-34	35-49	50-64	65 +	ANNUAL NUMBER BIRTHS	DEATHS	CRUDE RATES PER 1000 POPULATION BIRTHS	DEATHS	NATURAL INCREASE	MEAN LIFE EXPECTANCY (YEARS) MALE	FEMALE
0(1986)	3535	100	100.9	36.1	26.3	19.5	8.6	9.5	54	22	15.4	6.2	9.1	73.1	79.0
5	4450	125.9	101.4	34.1	27.7	22.0	8.2	7.9	66	26	14.8	5.7	9.1	73.1	79.0
10	5421	153.4	101.8	32.5	29.1	22.5	9.2	6.7	85	30	15.7	5.5	10.1	73.1	79.0
15	6465	182.9	102.3	30.9	31.2	20.6	11.5	5.7	104	35	16.0	5.4	10.7	73.1	79.0
20	7569	214.1	102.8	29.7	29.9	21.6	13.4	5.4	118	40	15.7	5.3	10.4	73.1	79.0
25(2011)	8711	246.4	103.1	29.4	27.8	22.6	14.2	5.9	130	46	14.9	5.2	9.6	73.1	79.0

Projection Scenario 1
Constant Fertility/Average Migration

STRATHMORE: 25 YEAR PROJECTION

AGE-SEX STRUCTURE OF THE POPULATION IN THE INITIAL AND TERMINAL YEARS OF THE PROJECTION

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-4	175	175	350	9.9	100.0	341	325	666	7.6	104.8
5-9	185	160	345	9.8	115.6	338	326	665	7.6	103.6
10-14	155	135	290	8.2	114.8	317	308	625	7.2	103.1
15-19	145	145	290	8.2	100.0	308	302	609	7.0	101.9
20-24	110	105	215	6.1	104.8	363	362	725	8.3	100.2
25-29	160	185	345	9.8	86.5	435	419	854	9.8	103.6
30-34	170	200	370	10.5	85.0	447	398	845	9.7	112.5
35-39	170	155	325	9.2	109.7	415	366	781	9.0	113.4
40-44	125	95	220	6.2	131.6	376	346	722	8.3	108.9
45-49	75	70	145	4.1	107.1	254	214	468	5.4	118.4
50-54	50	55	105	3.0	90.9	228	242	470	5.4	94.0
55-59	55	50	105	3.0	110.0	198	229	427	4.9	86.5
60-64	45	50	95	2.7	90.0	170	169	339	3.9	100.5
65-69	55	70	125	3.5	78.6	111	101	212	2.4	109.9
70-74	35	50	85	2.4	70.0	57	69	127	1.5	82.7
75-79	35	30	65	1.8	116.7	29	47	76	0.9	61.8
80-84	20	20	40	1.1	100.0	21	35	56	0.6	60.6
85-89	10	5	15	0.4	200.0	9	21	31	0.4	44.6
90 +	0	5	5	0.1	0.0	4	10	14	0.2	45.1
TOTAL	1775	1760	3535	100 %	100.9	4422	4289	8711	100 %	103.1

AGE-SEX STRUCTURE BY AGGREGATED AGE GROUPS

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-19	660	615	1275	36.1	107.3	1304	1261	2565	29.4	103.4
20-34	440	490	930	26.3	89.8	1245	1179	2424	27.8	105.6
35-49	370	320	690	19.5	115.6	1045	926	1970	22.6	112.9
50-64	150	155	305	8.6	96.8	596	640	1236	14.2	93.0
65 +	155	180	335	9.5	86.1	233	283	516	5.9	82.1
TOTAL	1775	1760	3535	100 %	100.9	4422	4289	8711	100 %	103.1

Projection Scenario 1
Constant Fertility/Average Migration

STRATHMORE: 25 YEAR PROJECTION

YEAR	TOTAL POPULATION	POP. GROWTH INDEX	SEX RATIO	PER CENT OF POPULATION IN AGE GROUP 0-19	20-34	35-49	50-64	65 +	ANNUAL NUMBER BIRTHS	DEATHS	CRUDE RATES PER 1000 POPULATION BIRTHS	DEATHS	NATURAL INCREASE	MEAN LIFE EXPECTANCY (YEARS) MALE	FEMALE
0(1986)	3535	100	100.9	36.1	26.3	19.5	8.6	9.5	54	22	15.4	6.2	9.1	73.1	79.0
5	4429	125.3	101.3	33.8	27.9	22.1	8.2	7.9	61	25	13.8	5.8	8.1	73.1	79.0
10	5364	151.7	101.8	31.8	29.4	22.7	9.3	6.8	77	30	14.3	5.6	8.7	73.1	79.0
15	6349	179.6	102.3	29.6	31.8	21.0	11.7	5.8	91	34	14.3	5.4	8.8	73.1	79.0
20	7370	208.5	102.8	27.8	30.7	22.2	13.8	5.6	100	40	13.6	5.4	8.3	73.1	79.0
25(2011)	8401	237.7	103.0	27.1	28.6	23.5	14.7	6.1	106	45	12.6	5.4	7.2	73.1	79.0

Projection Scenario 2
Declining Fertility/Average Migration

STRATHMORE: 25 YEAR PROJECTION

AGE-SEX STRUCTURE OF THE POPULATION IN THE INITIAL AND TERMINAL YEARS OF THE PROJECTION

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-4	175	175	350	9.9	100.0	284	271	554	6.6	104.8
5-9	185	160	345	9.8	115.6	295	286	581	6.9	103.4
10-14	155	135	290	8.2	114.8	288	279	567	6.8	102.9
15-19	145	145	290	8.2	100.0	289	284	573	6.8	101.7
20-24	110	105	215	6.1	104.8	352	352	704	8.4	100.1
25-29	160	185	345	9.8	86.5	435	419	854	10.2	103.6
30-34	170	200	370	10.5	85.0	447	398	845	10.1	112.5
35-39	170	155	325	9.2	109.7	415	366	781	9.3	113.4
40-44	125	95	220	6.2	131.6	376	346	722	8.6	108.9
45-49	75	70	145	4.1	107.1	254	214	468	5.6	118.4
50-54	50	55	105	3.0	90.9	228	242	470	5.6	94.0
55-59	55	50	105	3.0	110.0	198	229	427	5.1	86.5
60-64	45	50	95	2.7	90.0	170	169	339	4.0	100.5
65-69	55	70	125	3.5	78.6	111	101	212	2.5	109.9
70-74	35	50	85	2.4	70.0	57	69	127	1.5	82.7
75-79	35	30	65	1.8	116.7	29	47	76	0.9	61.8
80-84	20	20	40	1.1	100.0	21	35	56	0.7	60.6
85-89	10	5	15	0.4	200.0	9	21	31	0.4	44.6
90 +	0	5	5	0.1	0.0	4	10	14	0.2	45.1
TOTAL	1775	1760	3535	100 %	100.9	4263	4138	8401	100 %	103.0

AGE-SEX STRUCTURE BY AGGREGATED AGE GROUPS

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-19	660	615	1275	36.1	107.3	1156	1120	2276	27.1	103.2
20-34	440	490	930	26.3	89.8	1234	1169	2403	28.6	105.6
35-49	370	320	690	19.5	115.6	1045	926	1970	23.5	112.9
50-64	150	155	305	8.6	96.8	596	640	1236	14.7	93.0
65 +	155	180	335	9.5	86.1	233	283	516	6.1	82.1
TOTAL	1775	1760	3535	100 %	100.9	4263	4138	8401	100 %	103.0

STRATHMORE: 25 YEAR PROJECTION

YEAR	TOTAL POPULATION	POP. GROWTH INDEX	SEX RATIO	PER CENT OF POPULATION IN AGE GROUP					ANNUAL NUMBER		CRUDE RATES PER 1000 POPULATION			MEAN LIFE EXPECTANCY (YEARS)	
				0-19	20-34	35-49	50-64	65 +	BIRTHS	DEATHS	BIRTHS	DEATHS	NATURAL INCREASE	MALE	FEMALE
0(1986)	3535	100	100.9	36.1	26.3	19.5	8.6	9.5	54	22	15.4	6.2	9.1	73.1	79.0
5	3939	111.4	100.5	33.0	24.8	23.7	8.9	8.8	54	25	13.6	6.3	7.4	73.1	79.0
10	4341	122.0	100.4	31.7	24.3	25.1	10.7	8.1	59	28	13.6	6.5	7.1	73.1	79.0
15	4759	134.6	100.5	29.1	27.1	22.2	14.3	7.4	67	31	14.1	6.6	7.5	73.1	79.0
20	5198	147.0	100.8	27.0	27.1	21.2	17.4	7.3	74	35	14.2	6.7	7.5	73.1	79.0
25(2011)	5645	159.7	100.9	26.7	25.5	20.9	18.6	8.3	77	39	13.7	6.0	6.8	73.1	79.0

Projection Scenario 3
Constant Fertility/Low Migration

STRATHMORE: 25 YEAR PROJECTION

AGE-SEX STRUCTURE OF THE POPULATION IN THE INITIAL AND TERMINAL YEARS OF THE PROJECTION

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-4	175	175	350	9.9	100.0	201	192	393	7.0	104.3
5-9	185	160	345	9.8	115.6	198	191	389	6.9	103.6
10-14	155	135	290	8.2	114.8	186	180	367	6.5	103.3
15-19	145	145	290	8.2	100.0	182	177	359	6.4	102.6
20-24	110	105	215	6.1	104.8	207	204	412	7.3	101.4
25-29	160	185	345	9.8	86.5	261	257	518	9.2	101.4
30-34	170	200	370	10.5	85.0	271	240	510	9.0	113.0
35-39	170	155	325	9.2	109.7	240	212	452	8.0	113.1
40-44	125	95	220	6.2	131.6	220	211	431	7.6	104.0
45-49	75	70	145	4.1	107.1	155	140	296	5.2	110.6
50-54	50	55	105	3.0	90.9	176	200	376	6.7	88.1
55-59	55	50	105	3.0	110.0	169	202	371	6.6	83.4
60-64	45	50	95	2.7	90.0	153	151	304	5.4	101.6
65-69	55	70	125	3.5	78.6	102	89	191	3.4	114.4
70-74	35	50	85	2.4	70.0	53	61	113	2.0	86.4
75-79	35	30	65	1.8	116.7	27	42	69	1.2	65.8
80-84	20	20	40	1.1	100.0	21	31	52	0.9	67.2
85-89	10	5	15	0.4	200.0	9	19	29	0.5	48.3
90 +	0	5	5	0.1	0.0	4	9	14	0.2	47.4
TOTAL	1775	1760	3535	100 %	100.9	2835	2810	5645	100 %	100.9

AGE-SEX STRUCTURE BY AGGREGATED AGE GROUPS

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-19	660	615	1275	36.1	107.3	767	741	1508	26.7	103.5
20-34	440	490	930	26.3	89.8	739	701	1439	25.5	105.4
35-49	370	320	690	19.5	115.6	615	564	1179	20.9	109.1
50-64	150	155	305	8.6	96.8	498	553	1052	18.6	90.0
65 +	155	180	335	9.5	86.1	216	251	467	8.3	86.2
TOTAL	1775	1760	3535	100 %	100.9	2835	2810	5645	100 %	100.9

Projection Scenario 3
Constant Fertility/Low Migration

STRATHMORE: 25 YEAR PROJECTION

YEAR	TOTAL POPULATION	POP. GROWTH INDEX	SEX RATIO	PER CENT OF POPULATION IN AGE GROUP					ANNUAL NUMBER		CRUDE RATES PER 1000 POPULATION			MEAN LIFE EXPECTANCY (YEARS)	
				0-19	20-34	35-49	50-64	65 +	BIRTHS	DEATHS	BIRTHS	DEATHS	NATURAL INCREASE	MALE	FEMALE
0(1986)	3535	100	100.9	36.1	26.3	19.5	8.6	9.5	54	22	15.4	6.2	9.1	73.1	79.0
5	3921	110.9	100.5	33.5	24.9	23.8	8.9	8.8	50	25	12.7	6.3	6.4	73.1	79.0
10	4294	121.5	100.3	31.0	24.6	25.4	10.8	8.2	53	28	12.4	6.5	5.9	73.1	79.0
15	4674	132.2	100.4	27.8	27.6	22.6	14.6	7.5	59	31	12.5	6.7	5.8	73.1	79.0
20	5059	143.1	100.7	25.8	27.8	21.8	17.9	7.5	63	35	12.4	6.9	5.5	73.1	79.0
25(2011)	5438	153.8	100.8	24.3	26.1	21.7	19.3	8.6	63	38	11.5	7.1	4.4	73.1	79.0

Projection Scenario 4
Declining Fertility/Low Migration

STRATHMORE: 25 YEAR PROJECTION

AGE-SEX STRUCTURE OF THE POPULATION IN THE INITIAL AND TERMINAL YEARS OF THE PROJECTION

AGE GROUP	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-4	175	175	350	9.9	100.0	165	159	324	6.0	104.2
5-9	185	160	345	9.8	115.6	171	165	336	6.2	103.5
10-14	155	135	290	8.2	114.8	166	161	328	6.0	103.2
15-19	145	145	290	8.2	100.0	168	164	332	6.1	102.5
20-24	110	105	215	6.1	104.8	198	195	393	7.2	101.3
25-29	160	185	345	9.8	86.5	261	257	518	9.5	101.4
30-34	170	200	370	10.5	85.0	271	240	510	9.4	113.0
35-39	170	155	325	9.2	109.7	240	212	452	8.3	113.1
40-44	125	95	220	6.2	131.6	220	211	431	7.9	104.0
45-49	75	70	145	4.1	107.1	155	140	296	5.4	110.6
50-54	50	55	105	3.0	90.9	176	200	376	6.9	88.1
55-59	55	50	105	3.0	110.0	169	202	371	6.8	83.4
60-64	45	50	95	2.7	90.0	153	151	304	5.6	101.6
65-69	55	70	125	3.5	78.6	102	89	191	3.5	114.4
70-74	35	50	85	2.4	70.0	53	61	113	2.1	86.4
75-79	35	30	65	1.8	116.7	27	42	69	1.3	65.8
80-84	20	20	40	1.1	100.0	21	31	52	0.9	67.2
85-89	10	5	15	0.4	200.0	9	19	29	0.5	48.3
90 +	0	5	5	0.1	0.0	4	9	14	0.3	47.4
TOTAL	1775	1760	3535	100 %	100.9	2729	2709	5438	100 %	100.8

AGE-SEX STRUCTURE BY AGGREGATED AGE GROUPS

AGE GROUP	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-19	660	615	1275	36.1	107.3	671	649	1319	24.3	103.3
20-34	440	490	930	26.3	89.8	729	692	1421	26.1	105.4
35-49	370	320	690	19.5	115.6	615	564	1179	21.7	109.1
50-64	150	155	305	8.6	96.8	498	553	1052	19.3	90.0
65 +	155	180	335	9.5	86.1	216	251	467	8.6	86.2
TOTAL	1775	1760	3535	100 %	100.9	2729	2709	5438	100 %	100.8

STRATHMORE: 25 YEAR PROJECTION

YEAR	TOTAL POPULATION	POP. GROWTH INDEX	SEX RATIO	PER CENT OF POPULATION IN AGE GROUP					ANNUAL NUMBER		CRUDE RATES PER 1000 POPULATION			MEAN LIFE EXPECTANCY (YEARS)	
				0-19	20-34	35-49	50-64	65 +	BIRTHS	DEATHS	BIRTHS	DEATHS	NATURAL INCREASE	MALE	FEMALE
0(1986)	3535	100	100.9	36.1	26.3	19.5	8.6	9.5	54	22	15.4	6.2	9.1	73.1	79.0
5	4962	140.4	101.9	34.4	30.1	20.7	7.6	7.2	78	26	15.7	5.3	10.4	73.1	79.0
10	6506	184.1	102.6	33.1	32.3	20.7	8.1	5.8	111	32	17.0	4.9	12.1	73.1	79.0
15	8179	231.4	103.2	32.0	33.6	19.7	9.9	4.8	140	38	17.1	4.6	12.5	73.1	79.0
20	9952	281.5	103.6	31.2	31.3	21.7	11.3	4.4	163	45	16.4	4.5	11.9	73.1	79.0
25(2011)	11794	333.6	103.9	30.0	28.9	23.4	12.0	4.8	182	53	15.4	4.5	11.0	73.1	79.0

STRATHMORE: 25 YEAR PROJECTION

AGE-SEX STRUCTURE OF THE POPULATION IN THE INITIAL AND TERMINAL YEARS OF THE PROJECTION

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-4	175	175	350	9.9	100.0	481	463	944	8.0	104.1
5-9	185	160	345	9.8	115.6	479	466	944	8.0	102.8
10-14	155	135	290	8.2	114.8	449	439	887	7.5	102.3
15-19	145	145	290	8.2	100.0	433	429	862	7.3	101.0
20-24	110	105	215	6.1	104.8	518	522	1040	8.8	99.3
25-29	160	185	345	9.8	86.5	609	582	1190	10.1	104.6
30-34	170	200	370	10.5	85.0	624	556	1180	10.0	112.2
35-39	170	155	325	9.2	109.7	590	520	1110	9.4	113.5
40-44	125	95	220	6.2	131.6	533	480	1012	8.6	111.1
45-49	75	70	145	4.1	107.1	352	288	640	5.4	122.1
50-54	50	55	105	3.0	90.9	279	285	564	4.8	98.1
55-59	55	50	105	3.0	110.0	227	256	483	4.1	89.0
60-64	45	50	95	2.7	90.0	186	187	373	3.2	99.5
65-69	55	70	125	3.5	78.6	120	113	234	2.0	106.4
70-74	35	50	85	2.4	70.0	62	78	140	1.2	79.7
75-79	35	30	65	1.8	116.7	30	52	82	0.7	58.6
80-84	20	20	40	1.1	100.0	22	39	61	0.5	55.4
85-89	10	5	15	0.4	200.0	10	23	33	0.3	41.6
90 +	0	5	5	0.1	0.0	4	10	15	0.1	43.0
TOTAL	1775	1760	3535	100 %	100.9	6009	5786	11794	100 %	103.9

AGE-SEX STRUCTURE BY AGGREGATED AGE GROUPS

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-19	660	615	1275	36.1	107.3	1842	1796	3637	30.8	102.6
20-34	440	490	930	26.3	89.8	1751	1660	3410	28.9	105.5
35-49	370	320	690	19.5	115.6	1475	1287	2762	23.4	114.5
50-64	150	155	305	8.6	96.8	693	727	1420	12.0	95.2
65 +	155	180	335	9.5	86.1	249	316	564	4.8	78.8
TOTAL	1775	1760	3535	100 %	100.9	6009	5786	11794	100 %	103.9

STRATHMORE: 25 YEAR PROJECTION

YEAR	TOTAL POPULATION	POP. GROWTH INDEX	SEX RATIO	PER CENT OF POPULATION IN AGE GROUP 0-19	20-34	35-49	50-64	65 +	ANNUAL NUMBER BIRTHS	DEATHS	CRUDE RATES PER 1000 POPULATION BIRTHS	DEATHS	NATURAL INCREASE	MEAN LIFE EXPECTANCY (YEARS) MALE	FEMALE
0(1986)	3535	100	100.9	36.1	26.3	19.5	8.6	9.5	54	22	15.4	6.2	9.1	73.1	79.0
5	4939	139.7	101.9	34.1	30.2	20.8	7.7	7.2	73	26	14.7	5.3	9.4	73.1	79.0
10	6438	182.1	102.6	32.4	32.6	20.9	8.2	5.8	100	32	15.5	4.9	10.6	73.1	79.0
15	8032	227.2	103.2	30.0	34.2	20.1	10.0	4.8	123	38	15.3	4.7	10.6	73.1	79.0
20	9691	274.1	103.6	29.4	32.1	22.3	11.6	4.6	138	44	14.3	4.6	9.7	73.1	79.0
25(2011)	11379	321.9	103.8	28.5	29.8	24.3	12.5	5.0	149	52	13.1	4.6	8.5	73.1	79.0

Projection Scenario 6
Declining Fertility/High Migration

STRATHMORE: 25 YEAR PROJECTION

AGE-SEX STRUCTURE OF THE POPULATION IN THE INITIAL AND TERMINAL YEARS OF THE PROJECTION

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-4	175	175	350	9.9	100.0	402	387	789	6.9	104.0
5-9	185	160	345	9.8	115.6	420	410	830	7.3	102.5
10-14	155	135	290	8.2	114.8	409	401	809	7.1	102.1
15-19	145	145	290	8.2	100.0	410	406	816	7.2	100.8
20-24	110	105	215	6.1	104.8	507	511	1017	8.9	99.2
25-29	160	185	345	9.8	86.5	609	582	1190	10.5	104.6
30-34	170	200	370	10.5	85.0	624	556	1180	10.4	112.2
35-39	170	155	325	9.2	109.7	590	520	1110	9.8	113.5
40-44	125	95	220	6.2	131.6	533	480	1012	8.9	111.1
45-49	75	70	145	4.1	107.1	352	288	640	5.6	122.1
50-54	50	55	105	3.0	90.9	279	285	564	5.0	98.1
55-59	55	50	105	3.0	110.0	227	256	483	4.2	89.0
60-64	45	50	95	2.7	90.0	186	187	373	3.3	99.5
65-69	55	70	125	3.5	78.6	120	113	234	2.1	106.4
70-74	35	50	85	2.4	70.0	62	78	140	1.2	79.7
75-79	35	30	65	1.8	116.7	30	52	82	0.7	58.6
80-84	20	20	40	1.1	100.0	22	39	61	0.5	55.4
85-89	10	5	15	0.4	200.0	10	23	33	0.3	41.6
90 +	0	5	5	0.1	0.0	4	10	15	0.1	43.0
TOTAL	1775	1760	3535	100 %	100.9	5796	5582	11379	100 %	103.8

AGE-SEX STRUCTURE BY AGGREGATED AGE GROUPS

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-19	660	615	1275	36.1	107.3	1641	1604	3245	28.5	102.3
20-34	440	490	930	26.3	89.8	1739	1648	3388	29.8	105.5
35-49	370	320	690	19.5	115.6	1475	1287	2762	24.3	114.5
50-64	150	155	305	8.6	96.8	693	727	1420	12.5	95.2
65 +	155	180	335	9.5	86.1	249	316	564	5.0	78.8
TOTAL	1775	1760	3535	100 %	100.9	5796	5582	11379	100 %	103.8

Projection Scenario **6**
Declining Fertility/High Migration

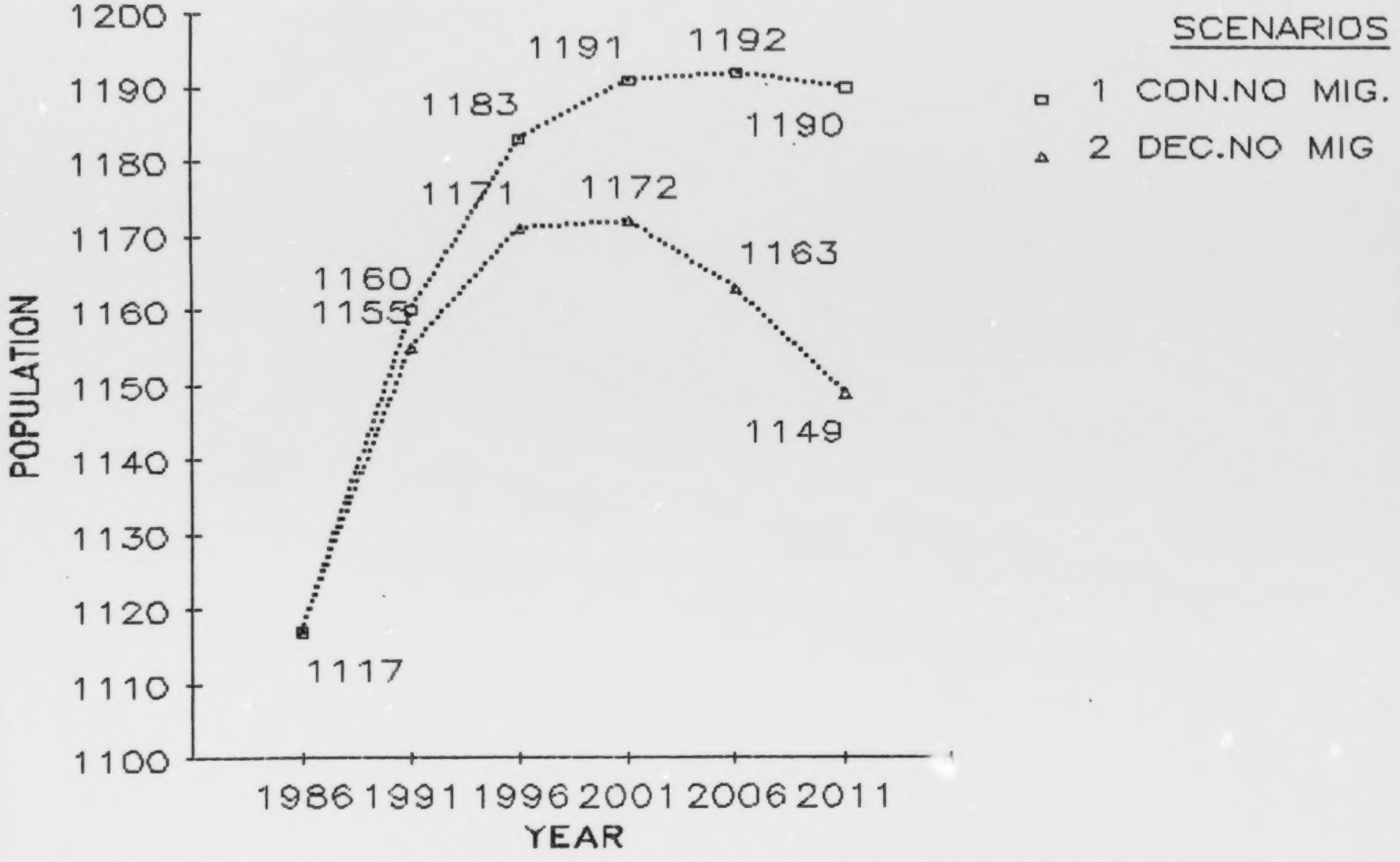
NOTE TO USERS:

These forecasts are for technical information only. They have not been approved in any way by the Municipal Council.

If official forecasts are required, the Municipality should be contacted.

POPULATION PROJECTIONS: 1986 TO 2011

M.D. OF BIGHORN



CON/DEC:constant/declining fertility. NO/HI:migration rates.

BIGHORN: 25 YEAR PROJECTION

YEAR	TOTAL POPULATION	POP. GROWTH INDEX	SEX RATIO	PER CENT OF POPULATION IN AGE GROUP 0-19	20-34	35-49	50-64	65 +	ANNUAL NUMBER BIRTHS	DEATHS	CRUDE RATES PER 1000 POPULATION BIRTHS	DEATHS	NATURAL INCREASE	MEAN LIFE EXPECTANCY (YEARS) MALE	FEMALE
0(1986)	1117	100	108.0	27.8	27.8	17.9	18.4	8.2	17	7	15.5	6.0	9.5	73.1	79.0
5	1160	103.9	106.0	27.5	23.6	21.4	16.2	11.4	15	8	12.6	7.0	5.6	73.1	79.0
10	1183	105.9	103.8	26.7	17.6	27.5	13.6	14.7	12	10	10.5	8.4	2.1	73.1	79.0
15	1191	106.6	101.4	25.3	17.8	25.5	15.7	15.7	12	12	10.1	9.7	0.4	73.1	79.0
20	1192	106.7	99.3	22.5	19.8	22.4	19.5	15.7	13	13	10.9	11.1	-0.3	73.1	79.0
25(2011)	1190	106.6	97.8	21.4	20.6	17.1	25.6	15.3	14	14	11.5	12.2	-0.7	73.1	79.0

Projection Scenario 1
Constant Fertility/ No Migration

BIGHORN: 25 YEAR PROJECTION

AGE-SEX STRUCTURE OF THE POPULATION IN THE INITIAL AND TERMINAL YEARS OF THE PROJECTION

AGE GROUP	INITIAL YEAR (1986) MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	TERMINAL YEAR (2011) MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-4	45	50	95	8.5	90.0	34	32	66	5.5	105.3
5-9	40	35	75	6.7	114.3	32	30	62	5.2	105.2
10-14	35	35	70	6.3	100.0	31	30	61	5.1	105.2
15-19	35	35	70	6.3	100.0	34	33	67	5.6	105.0
20-24	35	35	70	6.3	100.0	40	38	78	6.6	104.5
25-29	65	70	135	12.1	92.9	44	49	93	7.9	88.8
30-34	55	50	105	9.4	110.0	39	35	73	6.2	112.4
35-39	50	40	90	8.1	125.0	34	34	68	5.7	98.1
40-44	30	25	55	4.9	120.0	34	34	68	5.7	97.9
45-49	25	30	55	4.9	83.3	33	34	67	5.7	97.7
50-54	30	30	60	5.4	100.0	61	67	128	10.8	90.2
55-59	40	40	80	7.2	100.0	50	47	97	8.1	105.3
60-64	40	25	65	5.8	160.0	43	37	79	6.7	116.6
65-69	25	15	40	3.6	166.7	23	22	45	3.8	106.9
70-74	20	10	30	2.7	200.0	17	24	41	3.4	69.1
75-79	5	5	10	0.9	100.0	16	21	37	3.1	75.1
80-84	5	5	10	0.9	100.0	15	23	38	3.2	64.9
85-89	0	1	1	0.1	0.0	8	9	17	1.5	89.8
90 +	0	1	1	0.1	0.0	2	2	4	0.3	104.8
TOTAL	500	537	1117	100 %	108.0	500	602	1190	100 %	97.8

AGE-SEX STRUCTURE BY AGGREGATED AGE GROUPS

AGE GROUP	INITIAL YEAR (1986) MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	TERMINAL YEAR (2011) MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-19	155	155	310	27.8	100.0	131	124	255	21.4	105.1
20-34	155	155	310	27.8	100.0	123	122	245	20.6	100.4
35-49	105	95	200	17.9	110.5	101	103	204	17.1	97.9
50-64	110	95	205	18.4	115.8	153	151	304	25.6	101.3
65 +	55	37	92	8.2	148.6	81	101	182	15.3	80.1
TOTAL	500	537	1117	100 %	108.0	500	602	1190	100 %	97.8

Projection Scenario 1
Constant Fertility/ No Migration

BIGHORN: 25 YEAR PROJECTION

YEAR	TOTAL POPULATION	POP. GROWTH INDEX	SEX RATIO	PER CENT OF POPULATION IN AGE GROUP					ANNUAL NUMBER		CRUDE RATES PER 1000 POPULATION			MEAN LIFE EXPECTANCY (YEARS)	
				0-19	20-34	35-49	50-64	65 +	BIRTHS	DEATHS	BIRTHS	DEATHS	NATURAL INCREASE	MALE	FEMALE
0(1986)	1117	100	108.0	27.8	27.8	17.9	18.4	8.2	17	7	15.5	6.0	9.5	73.1	79.0
5	1155	103.4	106.0	27.1	23.7	21.5	16.3	11.4	14	8	11.8	7.0	4.8	73.1	79.0
10	1171	104.8	103.8	25.9	17.8	27.8	13.7	14.9	11	10	9.6	8.5	1.1	73.1	79.0
15	1172	104.9	101.4	24.0	18.1	25.9	16.0	16.0	11	12	9.0	9.9	-0.8	73.1	79.0
20	1163	104.1	99.2	20.5	20.3	23.0	20.0	16.1	11	13	9.4	11.4	-2.0	73.1	79.0
25(2011)	1149	102.8	97.5	19.1	20.3	17.7	26.5	15.9	11	14	9.6	12.6	-3.0	73.1	79.0

Projection Scenario 2
Declining Fertility/ No Migration

BIGHORN: 25 YEAR PROJECTION

AGE-SEX STRUCTURE OF THE POPULATION IN THE INITIAL AND TERMINAL YEARS OF THE PROJECTION

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-4	45	50	95	8.5	90.0	27	26	54	4.7	105.3
5-9	40	35	75	6.7	114.3	27	26	52	4.6	105.2
10-14	35	35	70	6.3	100.0	27	26	53	4.6	105.2
15-19	35	35	70	6.3	100.0	31	29	60	5.2	105.0
20-24	35	35	70	6.3	100.0	37	36	73	6.3	104.5
25-29	65	70	135	12.1	92.9	44	49	93	8.1	88.8
30-34	55	50	105	9.4	110.0	39	35	73	6.4	112.4
35-39	50	40	90	8.1	125.0	34	34	68	5.9	98.1
40-44	30	25	55	4.9	120.0	34	34	68	5.9	97.9
45-49	25	30	55	4.9	83.3	33	34	67	5.9	97.7
50-54	30	30	60	5.4	100.0	61	67	128	11.2	90.2
55-59	40	40	80	7.2	100.0	50	47	97	8.4	105.3
60-64	40	25	65	5.8	160.0	43	37	79	6.9	116.6
65-69	25	15	40	3.6	166.7	23	22	45	3.9	106.9
70-74	20	10	30	2.7	200.0	17	24	41	3.6	69.1
75-79	5	5	10	0.9	100.0	16	21	37	3.2	75.1
80-84	5	5	10	0.9	100.0	15	23	38	3.3	64.9
85-89	0	1	1	0.1	0.0	8	9	17	1.5	89.8
90 +	0	1	1	0.1	0.0	2	2	4	0.3	104.8
TOTAL	580	537	1117	100 %	108.0	567	582	1149	100 %	97.5

AGE-SEX STRUCTURE BY AGGREGATED AGE GROUPS

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-19	155	155	310	27.8	100.0	112	107	219	19.1	105.1
20-34	155	155	310	27.8	100.0	120	120	240	20.9	100.3
35-49	105	95	200	17.9	110.5	101	103	204	17.7	97.9
50-64	110	95	205	18.4	115.8	153	151	304	26.5	101.3
65 +	55	37	92	8.2	148.6	81	101	182	15.9	80.1
TOTAL	580	537	1117	100 %	108.0	567	582	1149	100 %	97.5

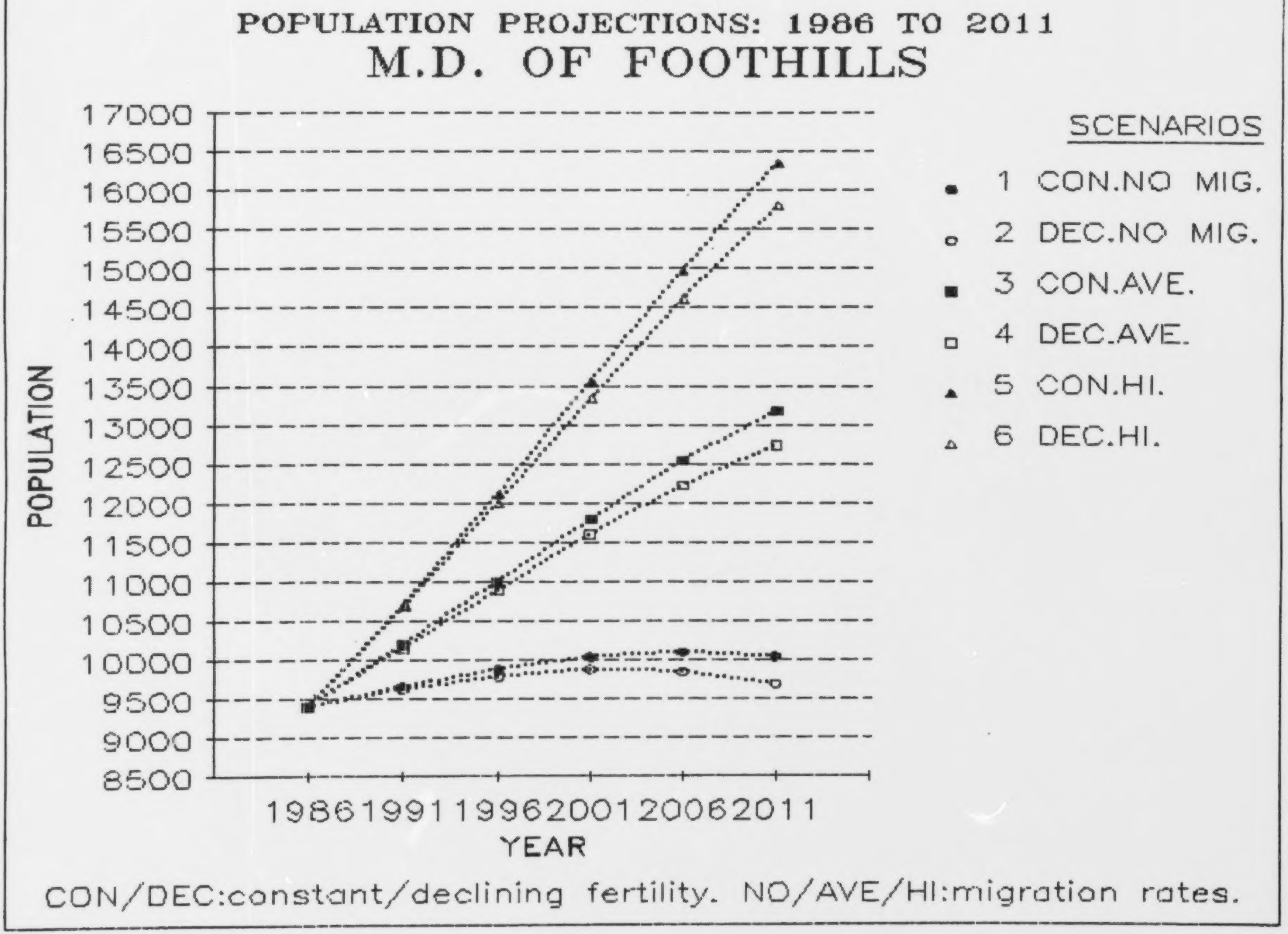
Projection Scenario 2
Declining Fertility/ No Migration

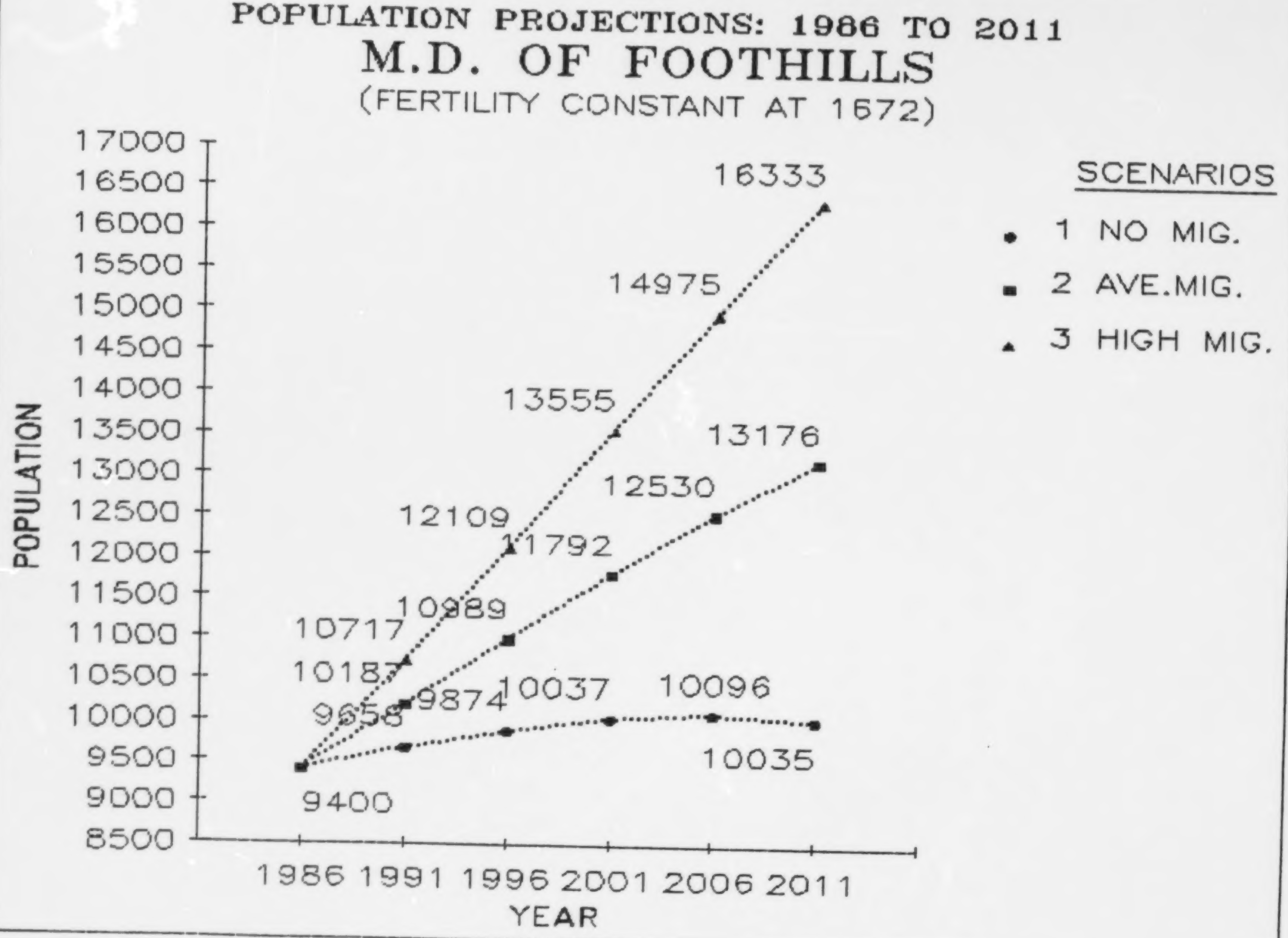
M.D. OF FOOTHILLS

NOTE TO USERS:

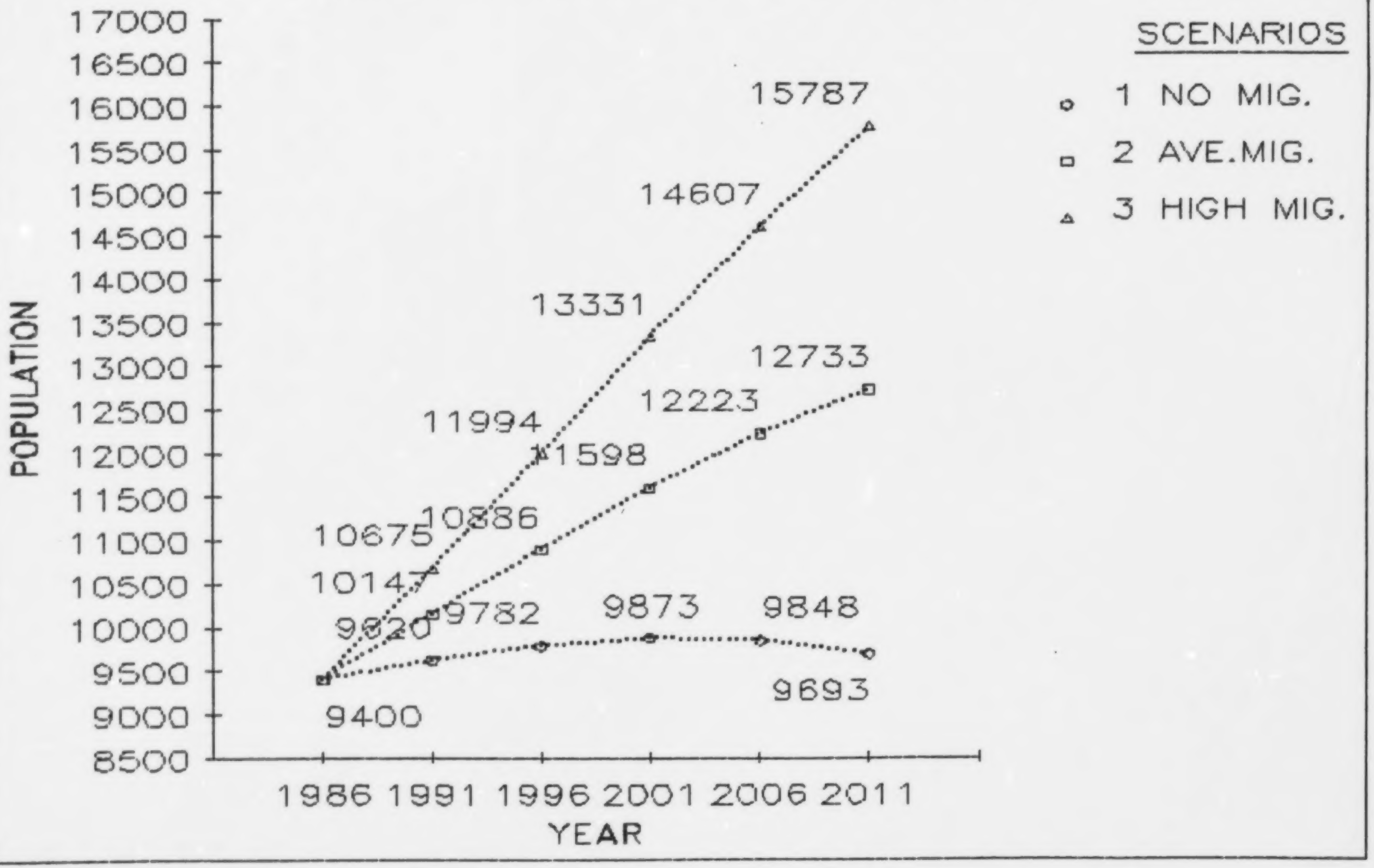
These forecasts are for technical information only. They have not been approved in any way by the Municipal Council.

If official forecasts are required, the Municipality should be contacted.


POPULATION PROJECTIONS: 1986 TO 2011
M.D. OF FOOTHILLS
POPULATION
17000
16500
16000
15500
15000
14500
14000
13500
13000
12500
12000
11500
11000
10500
10000
9500
9000
8500
1986
1991
1996
2001
2006
2011
YEAR
SCENARIOS
1 CON.NO MIG.
2 DEC.NO MIG.
3 CON.AVE.
4 DEC.AVE.
5 CON.HI.
6 DEC.HI.
CON/DEC:constant/declining fertility. NO/AVE/HI:migration rates.


POPULATION PROJECTIONS: 1986 TO 2011
M.D. OF FOOTHILLS
(FERTILITY CONSTANT AT 1672)
POPULATION
17000
16500
16000
15500
15000
14500
14000
13500
13000
12500
12000
11500
11000
10500
10000
9500
9000
8500
1986 1991 1996 2001 2006 2011
YEAR
SCENARIOS
1 NO MIG.
2 AVE.MIG.
3 HIGH MIG.
16333
14975
13555
13176
12530
12109
11792
10989
10717
10187
9874
10037
10096
9658
10035
9400

POPULATION PROJECTIONS: 1986 TO 2011
M.D. OF FOOTHILLS
(FERTILITY DECLINING:1672 TO 1376)



FOOTHILLS: 25 YEAR PROJECTION

YEAR	TOTAL POPULATION	POP. GROWTH INDEX	SEX RATIO	PER CENT OF POPULATION IN AGE GROUP 0-19	20-34	35-49	50-64	65 +	ANNUAL NUMBER BIRTHS	DEATHS	CRUDE RATES PER 1000 POPULATION BIRTHS	DEATHS	NATURAL INCREASE	MEAN LIFE EXPECTANCY (YEARS) MALE	FEMALE
0(1986)	9400	100	108.2	30.9	20.7	24.3	16.8	7.3	110	54	11.7	5.7	6.0	73.1	79.0
5	9658	102.7	106.3	26.8	21.2	24.4	17.9	9.7	108	63	11.2	6.5	4.7	73.1	79.0
10	9874	105.0	104.6	23.7	22.5	21.8	19.9	12.1	116	76	11.7	7.7	4.0	73.1	79.0
15	10037	106.8	103.0	22.7	22.5	19.0	21.3	14.6	116	92	11.6	9.2	2.4	73.1	79.0
20	10096	107.4	101.6	21.9	20.0	19.8	21.8	16.4	107	109	10.6	10.8	-0.2	73.1	79.0
25(2011)	10035	106.8	100.3	21.7	17.6	21.7	20.0	19.0	98	123	9.8	12.3	-2.5	73.1	79.0

Projection Scenario 1
Constant Fertility/ No Migration

FOOTHILLS: 25 YEAR PROJECTION

AGE-SEX STRUCTURE OF THE POPULATION IN THE INITIAL AND TERMINAL YEARS OF THE PROJECTION

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-4	305	305	610	6.5	100.0	260	247	507	5.0	105.3
5-9	350	290	640	6.8	120.7	282	269	551	5.5	105.2
10-14	405	400	805	8.6	101.3	293	279	572	5.7	105.2
15-19	470	375	845	9.0	125.3	282	269	551	5.5	105.0
20-24	325	270	595	6.3	120.4	273	262	535	5.3	104.5
25-29	295	320	615	6.5	92.2	298	302	600	6.0	98.7
30-34	370	365	735	7.8	101.4	340	287	627	6.2	118.7
35-39	410	430	840	8.9	95.3	391	394	785	7.8	99.3
40-44	405	400	805	8.6	101.3	451	368	819	8.2	122.7
45-49	330	310	640	6.8	106.5	309	263	572	5.7	117.6
50-54	340	285	625	6.6	119.3	276	308	584	5.8	89.5
55-59	290	235	525	5.6	123.4	334	344	679	6.8	97.1
60-64	235	195	430	4.6	120.5	350	393	743	7.4	88.9
65-69	140	160	300	3.2	87.5	315	349	664	6.6	90.2
70-74	115	95	210	2.2	121.1	221	250	471	4.7	88.2
75-79	40	40	80	0.9	100.0	180	201	382	3.8	89.6
80-84	35	25	60	0.6	140.0	108	135	243	2.4	80.1
85-89	15	10	25	0.3	150.0	48	71	119	1.2	67.6
90 +	10	5	15	0.2	200.0	11	20	32	0.3	55.6
TOTAL	4885	4515	9400	100 %	108.2	5024	5010	10035	100 %	100.3

AGE-SEX STRUCTURE BY AGGREGATED AGE GROUPS

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-19	1530	1370	2900	30.9	111.7	1118	1063	2181	21.7	105.1
20-34	990	955	1945	20.7	103.7	911	850	1761	17.6	107.2
35-49	1145	1140	2285	24.3	100.4	1152	1025	2177	21.7	112.4
50-64	865	715	1580	16.8	121.0	960	1046	2006	20.0	91.8
65 +	355	335	690	7.3	106.0	883	1027	1910	19.0	86.0
TOTAL	4885	4515	9400	100 %	108.2	5024	5010	10035	100 %	100.3

Projection Scenario 1
Constant Fertility/ No Migration

FOOTHILLS: 25 YEAR PROJECTION

YEAR	TOTAL POPULATION	POP. GROWTH INDEX	SEX RATIO	PER CENT OF POPULATION IN AGE GROUP 0-19	20-34	35-49	50-64	65 +	ANNUAL NUMBER BIRTHS	DEATHS	CRUDE RATES PER 1000 POPULATION BIRTHS	DEATHS	NATURAL INCREASE	MEAN LIFE EXPECTANCY (YEARS) MALE	FEMALE
0(1986)	9400	100	108.2	30.9	20.7	24.3	16.8	7.3	110	54	11.7	5.7	6.0	73.1	79.0
5	9620	102.3	106.3	26.5	21.2	24.5	18.0	9.7	101	63	10.5	6.5	4.0	73.1	79.0
10	9782	104.1	104.6	23.0	22.7	22.0	20.0	12.2	104	76	10.7	7.8	2.9	73.1	79.0
15	9873	105.0	103.0	21.4	22.9	19.3	21.6	14.8	102	92	10.3	9.3	1.0	73.1	79.0
20	9848	104.8	101.5	20.0	20.5	20.3	22.3	16.8	90	109	9.2	11.0	-1.9	73.1	79.0
25(2011)	9693	103.1	100.1	19.4	17.8	22.5	20.7	19.7	79	123	8.1	12.7	-4.5	73.1	79.0

Projection Scenario 2
Declining Fertility/ No Migration

FOOTHILLS: 25 YEAR PROJECTION

AGE-SEX STRUCTURE OF THE POPULATION IN THE INITIAL AND TERMINAL YEARS OF THE PROJECTION

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-4	305	305	610	6.5	100.0	211	201	412	4.2	105.3
5-9	350	290	640	6.8	120.7	239	228	467	4.8	105.2
10-14	405	400	805	8.6	101.3	257	244	501	5.2	105.2
15-19	470	375	845	9.0	125.3	255	243	497	5.1	105.0
20-24	325	270	595	6.3	120.4	254	243	497	5.1	104.5
25-29	295	320	615	6.5	92.2	298	302	600	6.2	98.7
30-34	370	365	735	7.8	101.4	340	287	627	6.5	118.7
35-39	410	430	840	8.9	95.3	391	394	785	8.1	99.3
40-44	405	400	805	8.6	101.3	451	368	819	8.5	122.7
45-49	330	310	640	6.8	106.5	309	263	572	5.9	117.6
50-54	340	285	625	6.6	119.3	276	308	584	6.0	89.5
55-59	290	235	525	5.6	123.4	334	344	679	7.0	97.1
60-64	235	195	430	4.6	120.5	350	393	743	7.7	88.9
65-69	140	160	300	3.2	87.5	315	349	664	6.8	90.2
70-74	115	95	210	2.2	121.1	221	250	471	4.9	88.2
75-79	40	40	80	0.9	100.0	180	201	382	3.9	89.6
80-84	35	25	60	0.6	140.0	108	135	243	2.5	80.1
85-89	15	10	25	0.3	150.0	48	71	119	1.2	67.6
90 +	10	5	15	0.2	200.0	11	20	32	0.3	55.6
TOTAL	4885	4515	9400	100 %	108.2	4849	4844	9693	100 %	100.1

AGE-SEX STRUCTURE BY AGGREGATED AGE GROUPS

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-19	1530	1370	2900	30.9	111.7	962	915	1877	19.4	105.1
20-34	990	955	1945	20.7	103.7	892	832	1724	17.8	107.3
35-49	1145	1140	2285	24.3	100.4	1152	1025	2177	22.5	112.4
50-64	865	715	1580	16.8	121.0	960	1046	2006	20.7	91.8
65 +	355	335	690	7.3	106.0	883	1027	1910	19.7	86.0
TOTAL	4885	4515	9400	100 %	108.2	4849	4844	9693	100 %	100.1

Projection Scenario 2
Declining Fertility/ No Migration

FOOTHILLS: 25 YEAR PROJECTION

YEAR	TOTAL POPULATION	POP. GROWTH INDEX	SEX RATIO	PER CENT OF POPULATION IN AGE GROUP 0-19	20-34	35-49	50-64	65 +	ANNUAL NUMBER BIRTHS	DEATHS	CRUDE RATES PER 1000 POPULATION BIRTHS	DEATHS	NATURAL INCREASE	MEAN LIFE EXPECTANCY (YEARS) MALE	FEMALE
0(1986)	9400	100	108.2	30.9	20.7	24.3	16.8	7.3	110	54	11.7	5.7	6.0	73.1	79.0
5	10187	108.4	107.0	27.3	22.7	23.6	17.1	9.2	120	64	11.8	6.2	5.6	73.1	79.0
10	10989	116.9	106.0	24.9	25.2	20.8	18.1	11.0	141	78	12.8	7.1	5.7	73.1	79.0
15	11792	125.4	105.2	24.6	25.6	18.6	18.7	12.6	152	95	12.9	8.1	4.8	73.1	79.0
20	12530	133.3	104.6	24.5	23.2	20.4	18.4	13.5	150	114	12.0	9.1	2.9	73.1	79.0
25(2011)	13176	140.2	104.1	24.[illegible]	21.1	22.0	16.7	14.9	149	130	11.3	9.9	1.4	73.1	79.0

Projection Scenario 3
Constant Fertility/Average Migration

FOOTHILLS: 25 YEAR PROJECTION

AGE-SEX STRUCTURE OF THE POPULATION IN THE INITIAL AND TERMINAL YEARS OF THE PROJECTION

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-4	305	305	610	6.5	100.0	399	378	776	5.9	105.6
5-9	350	290	640	6.8	120.7	424	402	826	6.3	105.7
10-14	405	400	805	8.6	101.3	428	404	832	6.3	106.0
15-19	470	375	845	9.0	125.3	414	391	805	6.1	106.0
20-24	325	270	595	6.3	120.4	443	416	859	6.5	106.4
25-29	295	320	615	6.5	92.2	489	459	949	7.2	106.5
30-34	370	365	735	7.8	101.4	534	441	974	7.4	121.1
35-39	410	430	840	8.9	95.3	583	544	1126	8.5	107.2
40-44	405	400	805	8.6	101.3	623	498	1121	8.5	125.1
45-49	330	310	640	6.8	106.5	417	335	751	5.7	124.5
50-54	340	285	625	6.6	119.3	332	350	682	5.2	94.9
55-59	290	235	525	5.6	123.4	366	370	736	5.6	98.8
60-64	235	195	430	4.6	120.5	367	411	778	5.9	89.4
65-69	140	160	300	3.2	87.5	325	362	687	5.2	89.8
70-74	115	95	210	2.2	121.1	226	259	484	3.7	87.3
75-79	40	40	80	0.9	100.0	182	206	388	2.9	88.5
80-84	35	25	60	0.6	140.0	109	138	247	1.9	78.7
85-89	15	10	25	0.3	150.0	48	73	121	0.9	66.7
90 +	10	5	15	0.2	200.0	11	21	32	0.2	55.0
TOTAL	4885	4515	9400	100 %	108.2	6720	6456	13176	100 %	104.1

AGE-SEX STRUCTURE BY AGGREGATED AGE GROUPS

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-19	1530	1370	2900	30.9	111.7	1666	1574	3240	24.6	105.8
20-34	990	955	1945	20.7	103.7	1466	1316	2782	21.1	111.4
35-49	1145	1140	2285	24.3	100.4	1622	1376	2999	22.8	117.9
50-64	865	715	1580	16.8	121.0	1065	1131	2197	16.7	94.1
65 +	355	335	690	7.3	106.0	901	1058	1959	14.9	85.2
TOTAL	4885	4515	9400	100 %	108.2	6720	6456	13176	100 %	104.1

FOOTHILLS: 25 YEAR PROJECTION

YEAR	TOTAL POPULATION	POP. GROWTH INDEX	SEX RATIO	PER CENT OF POPULATION IN AGE GROUP					ANNUAL NUMBER		CRUDE RATES PER 1000 POPULATION			MEAN LIFE EXPECTANCY (YEARS)	
				0-19	20-34	35-49	50-64	65 +	BIRTHS	DEATHS	BIRTHS	DEATHS	NATURAL INCREASE	MALE	FEMALE
0(1986)	9400	100	108.2	30.9	20.7	24.3	16.8	7.3	110	54	11.7	5.7	6.0	73.1	79.0
5	10147	107.9	107.1	27.1	22.8	23.7	17.2	9.2	112	64	11.0	6.3	4.8	73.1	79.0
10	10886	115.8	106.1	24.2	25.4	21.0	18.3	11.1	127	78	11.7	7.2	4.5	73.1	79.0
15	11598	123.4	105.2	23.3	26.0	18.9	19.0	12.8	133	95	11.5	8.2	3.3	73.1	79.0
20	12223	130.0	104.5	22.6	23.8	20.9	18.9	13.8	127	113	10.4	9.3	1.1	73.1	79.0
25(2011)	12733	135.5	104.1	22.3	21.5	23.6	17.3	15.4	121	129	9.5	10.2	-0.7	73.1	79.0

Projection Scenario 4
Declining Fertility/Average Migration

FOOTHILLS: 25 YEAR PROJECTION

AGE-SEX STRUCTURE OF THE POPULATION IN THE INITIAL AND TERMINAL YEARS OF THE PROJECTION

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-4	305	305	610	6.5	100.0	329	311	640	5.0	105.6
5-9	350	290	640	6.8	120.7	366	346	712	5.6	105.8
10-14	405	400	805	8.6	101.3	382	360	742	5.8	106.1
15-19	470	375	845	9.0	125.3	382	360	743	5.8	106.1
20-24	325	270	595	6.3	120.4	423	397	820	6.4	106.5
25-29	295	320	615	6.5	92.2	489	459	949	7.4	106.5
30-34	370	365	735	7.8	101.4	534	441	974	7.7	121.1
35-39	410	430	840	8.9	95.3	583	544	1126	8.8	107.2
40-44	405	400	805	8.6	101.3	623	498	1121	8.8	125.1
45-49	330	310	640	6.8	106.5	417	335	751	5.9	124.5
50-54	340	285	625	6.6	119.3	332	350	682	5.4	94.9
55-59	290	235	525	5.6	123.4	366	370	736	5.8	98.8
60-64	235	195	430	4.6	120.5	367	411	778	6.1	89.4
65-69	140	160	300	3.2	87.5	325	362	687	5.4	89.8
70-74	115	95	210	2.2	121.1	226	259	484	3.8	87.3
75-79	40	40	80	0.9	100.0	182	206	388	3.0	88.5
80-84	35	25	60	0.6	140.0	109	138	247	1.9	78.7
85-89	15	10	25	0.3	150.0	48	73	121	0.9	66.7
90 +	10	5	15	0.2	200.0	11	21	32	0.3	55.0
TOTAL	4885	4515	9400	100 %	108.2	6493	6240	12733	100 %	104.1

AGE-SEX STRUCTURE BY AGGREGATED AGE GROUPS

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-19	1530	1370	2900	30.9	111.7	1459	1378	2836	22.3	105.9
20-34	990	955	1945	20.7	103.7	1446	1297	2743	21.5	111.5
35-49	1145	1140	2285	24.3	100.4	1622	1376	2999	23.6	117.9
50-64	865	715	1580	16.8	121.0	1065	1131	2197	17.3	94.1
65 +	355	335	690	7.3	106.0	901	1058	1959	15.4	85.2
TOTAL	4885	4515	9400	100 %	108.2	6493	6240	12733	100 %	104.1

FOOTHILLS: 25 YEAR PROJECTION

YEAR	TOTAL POPULATION	POP. GROWTH INDEX	SEX RATIO	PER CENT OF POPULATION IN AGE GROUP					ANNUAL NUMBER		CRUDE RATES PER 1000 POPULATION			MEAN LIFE EXPECTANCY (YEARS)	
				0-19	20-34	35-49	50-64	65 +	BIRTHS	DEATHS	BIRTHS	DEATHS	NATURAL INCREASE	MALE	FEMALE
0(1986)	9400	100	108.2	30.9	20.7	24.3	16.8	7.3	110	54	11.7	5.7	6.0	73.1	79.0
5	10717	114.0	107.6	27.8	24.1	22.9	16.4	8.8	132	64	12.3	6.0	6.3	73.1	79.0
10	12109	128.8	107.2	25.9	27.3	20.0	16.7	10.0	166	80	13.7	6.6	7.1	73.1	79.0
15	13555	144.2	106.7	26.0	27.8	18.3	16.7	11.1	187	98	13.8	7.3	6.6	73.1	79.0
20	14975	159.3	106.5	26.3	25.3	20.7	16.2	11.5	193	119	12.9	7.9	5.0	73.1	79.0
25(2011)	16333	173.8	106.3	26.4	23.3	23.4	14.6	12.3	200	137	12.3	8.4	3.9	73.1	79.0

FOOTHILLS: 25 YEAR PROJECTION

AGE-SEX STRUCTURE OF THE POPULATION IN THE INITIAL AND TERMINAL YEARS OF THE PROJECTION

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-4	305	305	610	6.5	100.0	538	512	1050	6.4	105.0
5-9	350	290	640	6.8	120.7	566	538	1104	6.8	105.3
10-14	405	400	805	8.6	101.3	563	532	1095	6.7	105.8
15-19	470	375	845	9.0	125.3	547	516	1062	6.5	106.0
20-24	325	270	595	6.3	120.4	613	573	1186	7.3	106.9
25-29	295	320	615	6.5	92.2	680	617	1297	7.9	110.3
30-34	370	365	735	7.8	101.4	727	595	1322	8.1	122.2
35-39	410	430	840	8.9	95.3	774	693	1468	9.0	111.7
40-44	405	400	805	8.6	101.3	795	628	1423	8.7	126.5
45-49	330	310	640	6.8	106.5	524	406	930	5.7	128.9
50-54	340	285	625	6.6	119.3	388	392	780	4.8	99.1
55-59	290	235	525	5.6	123.4	397	396	793	4.9	100.3
60-64	235	195	430	4.6	120.5	385	429	814	5.0	89.8
65-69	140	160	300	3.2	87.5	335	375	709	4.3	89.4
70-74	115	95	210	2.2	121.1	231	267	498	3.0	86.4
75-79	40	40	80	0.9	100.0	184	210	394	2.4	87.5
80-84	35	25	60	0.6	140.0	110	142	251	1.5	77.4
85-89	15	10	25	0.3	150.0	49	74	123	0.8	65.7
90 +	10	5	15	0.2	200.0	11	21	32	0.2	54.5
TOTAL	4885	4515	9400	100 %	108.2	8417	7917	16333	100 %	106.3

AGE-SEX STRUCTURE BY AGGREGATED AGE GROUPS

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-19	1530	1370	2900	30.9	111.7	2214	2098	4312	26.4	105.5
20-34	990	955	1945	20.7	103.7	2020	1785	3805	23.3	113.2
35-49	1145	1140	2285	24.3	100.4	2093	1728	3821	23.4	121.1
50-64	865	715	1580	16.8	121.0	1171	1217	2388	14.6	96.2
65 +	355	335	690	7.3	106.0	919	1089	2008	12.3	84.4
TOTAL	4885	4515	9400	100 %	108.2	8417	7917	16333	100 %	106.3

Projection Scenario 5
Constant Fertility/High Migration

FOOTHILLS: 25 YEAR PROJECTION

YEAR	TOTAL POPULATION	POP. GROWTH INDEX	SEX RATIO	PER CENT OF POPULATION IN AGE GROUP 0-19	20-34	35-49	50-64	65 +	ANNUAL NUMBER BIRTHS	DEATHS	CRUDE RATES PER 1000 POPULATION BIRTHS	DEATHS	NATURAL INCREASE	MEAN LIFE EXPECTANCY (YEARS) MALE	FEMALE
0(1986)	9400	100	108.2	30.9	20.7	24.3	16.8	7.3	110	54	11.7	5.7	6.0	73.1	79.0
5	10675	113.6	107.7	27.5	24.1	23.0	16.5	8.8	123	64	11.5	6.0	5.5	73.1	79.0
10	11994	127.6	107.2	25.2	27.6	20.2	16.9	10.1	150	80	12.5	6.7	5.8	73.1	79.0
15	13331	141.8	106.8	24.8	28.3	18.6	17.0	11.2	164	98	12.3	7.4	4.9	73.1	79.0
20	14607	155.4	106.5	24.4	25.9	21.3	16.6	11.8	164	118	11.2	8.1	3.1	73.1	79.0
25(2011)	15787	168.0	106.4	24.1	23.8	24.2	15.1	12.7	163	136	10.3	8.6	1.7	73.1	79.0

Projection Scenario 6
Declining Fertility/High Migration

FOOTHILLS: 25 YEAR PROJECTION

AGE-SEX STRUCTURE OF THE POPULATION IN THE INITIAL AND TERMINAL YEARS OF THE PROJECTION

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-4	305	305	610	6.5	100.0	446	425	871	5.5	105.1
5-9	350	290	640	6.8	120.7	493	468	961	6.1	105.4
10-14	405	400	805	8.6	101.3	507	479	986	6.2	105.9
15-19	470	375	845	9.0	125.3	510	481	990	6.3	106.1
20-24	325	270	595	6.3	120.4	592	553	1144	7.2	107.0
25-29	295	320	615	6.5	92.2	680	617	1297	8.2	110.3
30-34	370	365	735	7.8	101.4	727	595	1322	8.4	122.2
35-39	410	430	840	8.9	95.3	774	693	1468	9.3	111.7
40-44	405	400	805	8.6	101.3	795	628	1423	9.0	126.5
45-49	330	310	640	6.8	106.5	524	406	930	5.9	128.9
50-54	340	285	625	6.6	119.3	388	392	780	4.9	99.1
55-59	290	235	525	5.6	123.4	397	396	793	5.0	100.3
60-64	235	195	430	4.6	120.5	385	429	814	5.2	89.8
65-69	140	160	300	3.2	87.5	335	375	709	4.5	89.4
70-74	115	95	210	2.2	121.1	231	267	498	3.2	86.4
75-79	40	40	80	0.9	100.0	184	210	394	2.5	87.5
80-84	35	25	60	0.6	140.0	110	142	251	1.6	77.4
85-89	15	10	25	0.3	150.0	49	74	123	0.8	65.7
90 +	10	5	15	0.2	200.0	11	21	32	0.2	54.5
TOTAL	4885	4515	9400	100 %	108.2	8138	7649	15787	100 %	106.4

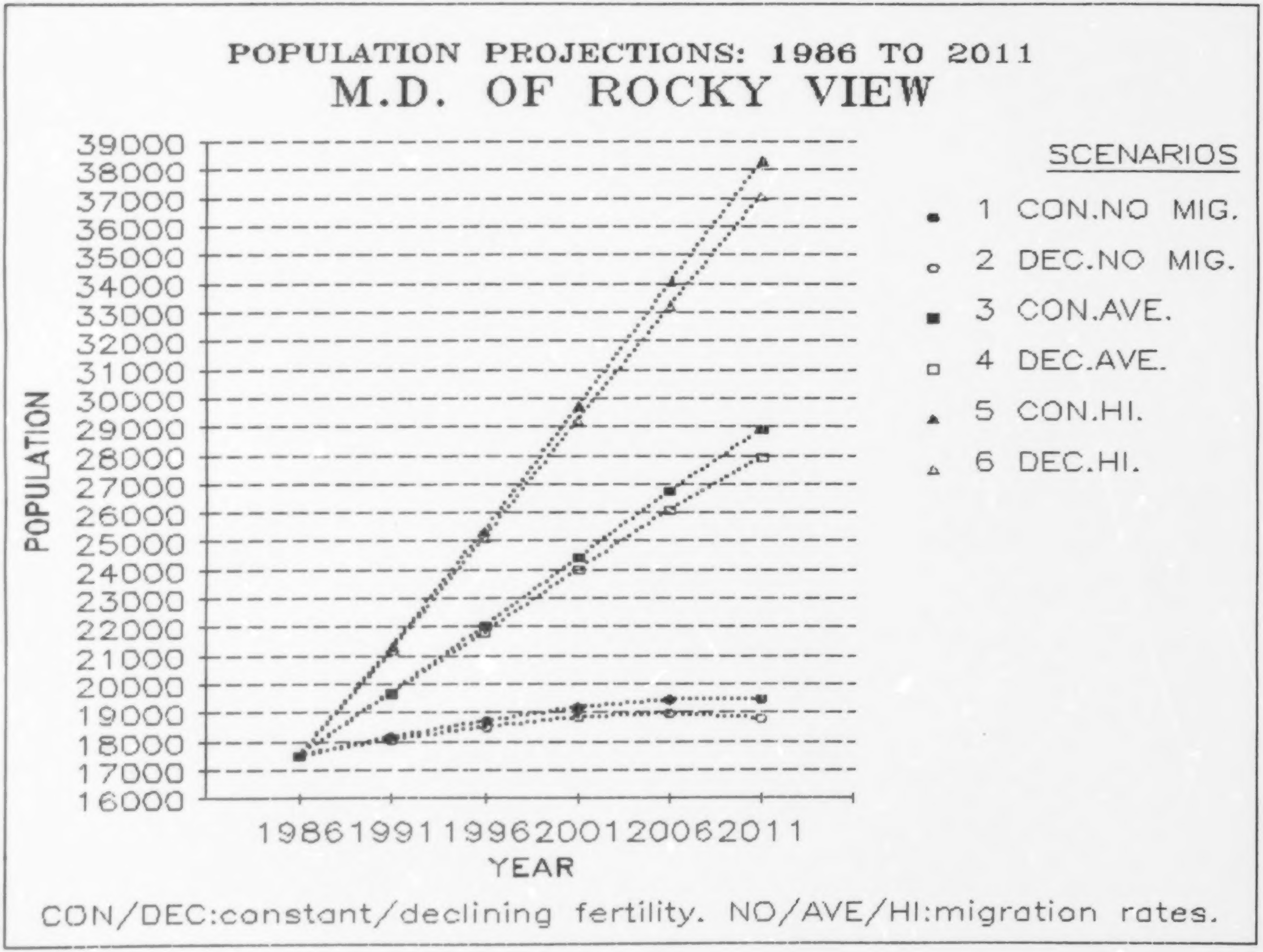
AGE-SEX STRUCTURE BY AGGREGATED AGE GROUPS

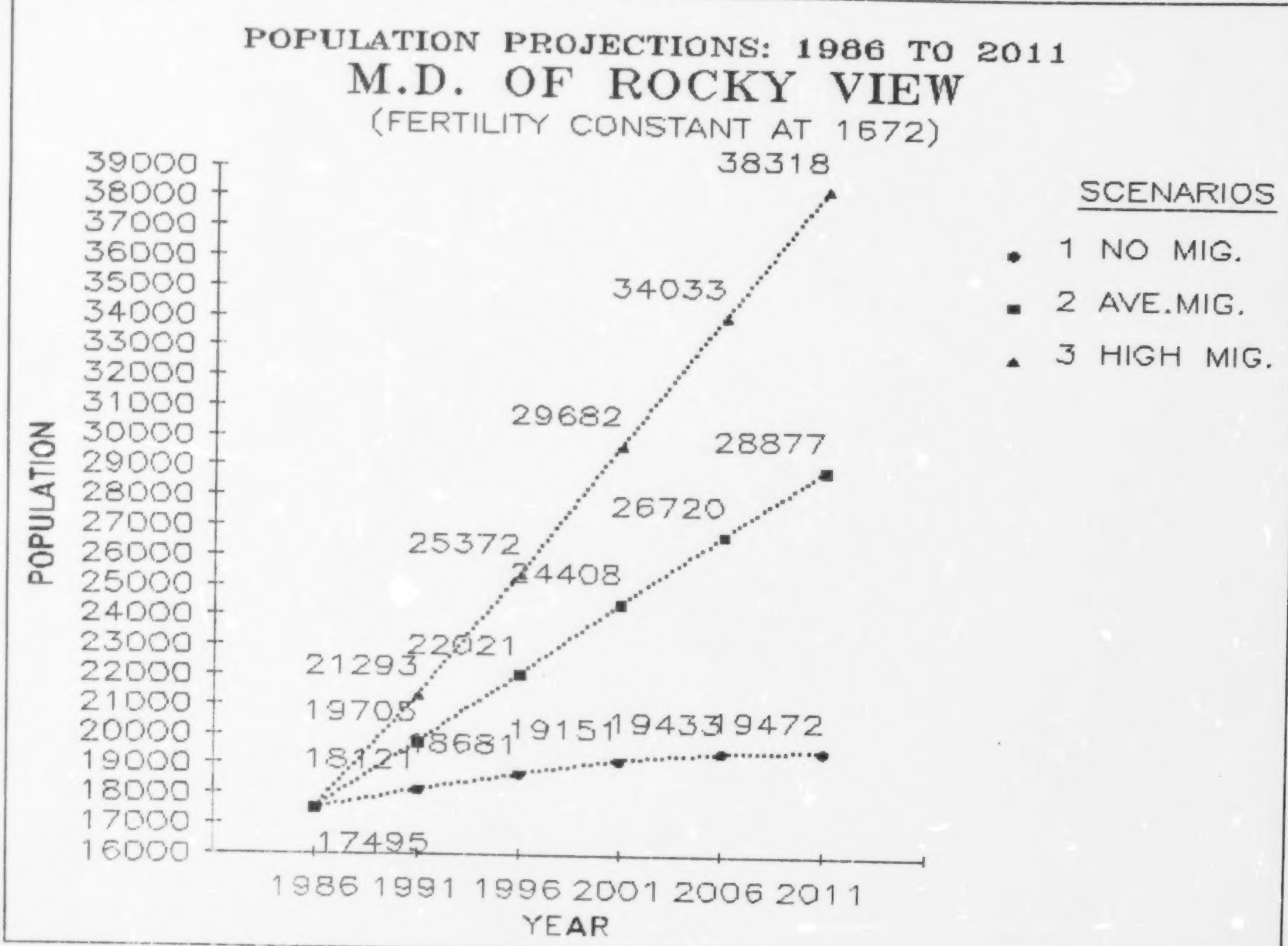
AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-19	1530	1370	2900	30.9	111.7	1956	1852	3808	24.1	105.6
20-34	990	955	1945	20.7	103.7	1999	1764	3763	23.8	113.3
35-49	1145	1140	2285	24.3	100.4	2093	1728	3821	24.2	121.1
50-64	865	715	1580	16.8	121.0	1171	1217	2388	15.1	96.2
65 +	355	335	690	7.3	106.0	919	1089	2008	12.7	84.4
TOTAL	4885	4515	9400	100 %	108.2	8138	7649	15787	100 %	106.4

NOTE TO USERS:

These forecasts are for technical information only. They have not been approved in any way by the Municipal Council.

If official forecasts are required, the Municipality should be contacted.


POPULATION PROJECTIONS: 1986 TO 2011
M.D. OF ROCKY VIEW
POPULATION
39000
38000
37000
36000
35000
34000
33000
32000
31000
30000
29000
28000
27000
26000
25000
24000
23000
22000
21000
20000
19000
18000
17000
16000
1986
1991
1996
2001
2006
2011
YEAR
SCENARIOS
1 CON.NO MIG.
2 DEC.NO MIG.
3 CON.AVE.
4 DEC.AVE.
5 CON.HI.
6 DEC.HI.
CON/DEC:constant/declining fertility. NO/AVE/HI:migration rates.


POPULATION PROJECTIONS: 1986 TO 2011
M.D. OF ROCKY VIEW
(FERTILITY CONSTANT AT 1672)
SCENARIOS
1 NO MIG.
2 AVE.MIG.
3 HIGH MIG.
POPULATION
39000
38000
37000
36000
35000
34000
33000
32000
31000
30000
29000
28000
27000
26000
25000
24000
23000
22000
21000
20000
19000
18000
17000
16000
YEAR
1986 1991 1996 2001 2006 2011
38318
34033
29682
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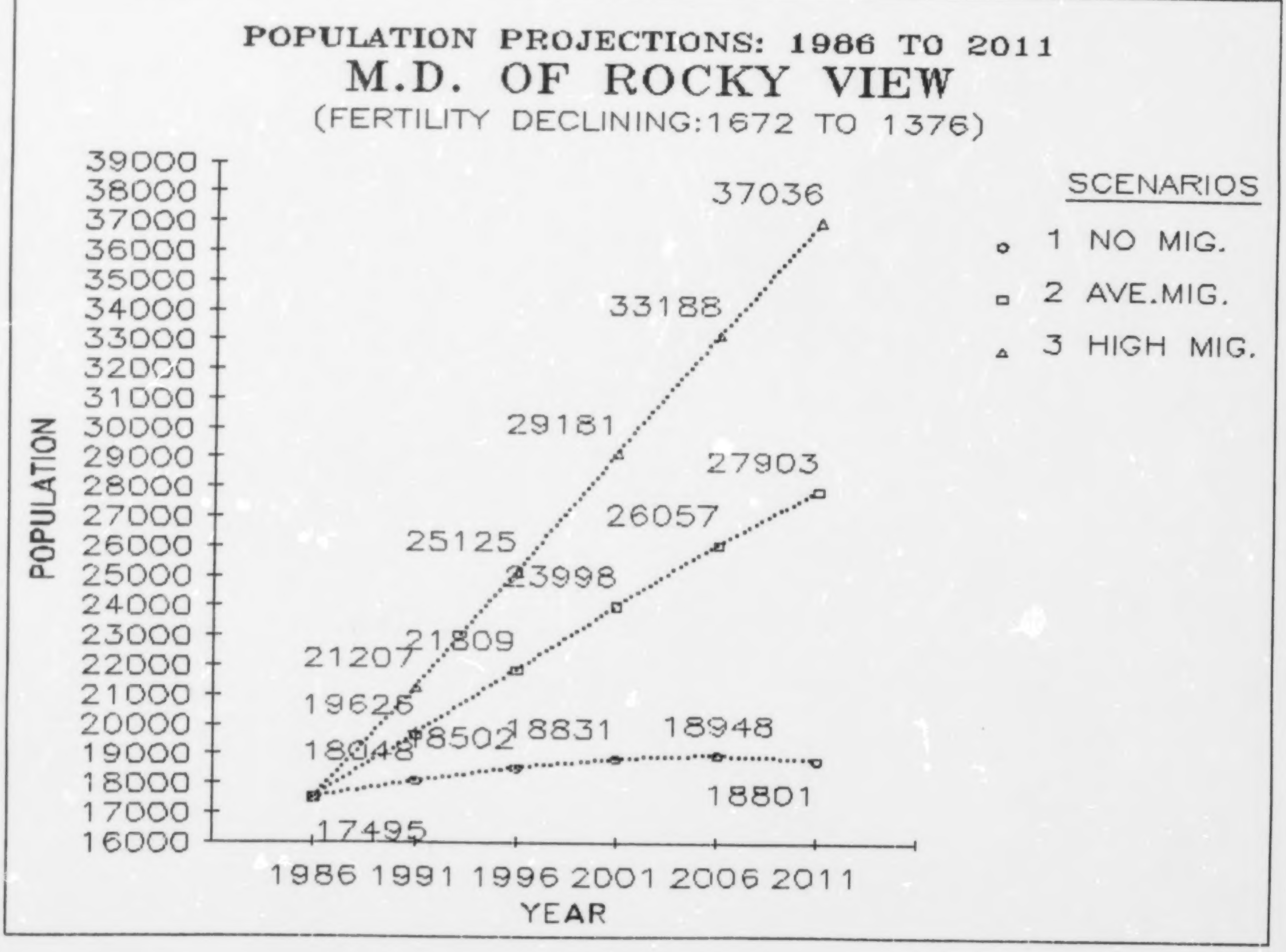
21293
28877
26720
24408
22021
19705
18121
18681
19151
19433
19472
17495


POPULATION PROJECTIONS: 1986 TO 2011
M.D. OF ROCKY VIEW
(FERTILITY DECLINING:1672 TO 1376)
POPULATION
39000
38000
37000
36000
35000
34000
33000
32000
31000
30000
29000
28000
27000
26000
25000
24000
23000
22000
21000
20000
19000
18000
17000
16000
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33188
29181
27903
26057
25125
23998
21809
21207
19626
18502
18831
18948
18048
18801
17495
1986 1991 1996 2001 2006 2011
YEAR
SCENARIOS
1 NO MIG.
2 AVE.MIG.
3 HIGH MIG.

ROCKY VIEW: 25 YEAR PROJECTION

YEAR	TOTAL POPULATION	POP. GROWTH INDEX	SEX RATIO	PER CENT OF POPULATION IN AGE GROUP 0-19	20-34	35-49	50-64	65 +	ANNUAL NUMBER BIRTHS	DEATHS	CRUDE RATES PER 1000 POPULATION BIRTHS	DEATHS	NATURAL INCREASE	MEAN LIFE EXPECTANCY (YEARS) MALE	FEMALE
0 (1986)	17495	100	110.7	32.4	22.4	25.3	14.9	5.1	211	77	12.0	4.4	7.6	73.1	79.0
5	18121	103.6	109.1	27.7	23.1	24.9	17.6	6.7	212	96	11.7	5.3	6.4	73.1	79.0
10	18681	106.8	107.5	24.6	23.8	22.0	20.3	9.2	227	121	12.2	6.5	5.7	73.1	79.0
15	19151	109.5	105.8	23.2	22.9	20.0	21.6	12.2	228	149	11.9	7.8	4.1	73.1	79.0
20	19433	111.1	104.1	22.3	20.2	21.1	21.6	14.8	211	180	10.9	9.3	1.6	73.1	79.0
25 (2011)	19472	111.3	102.4	22.0	17.8	22.3	19.7	19.2	192	212	9.9	10.9	-1.0	73.1	79.0

Projection Scenario 1
Constant Fertility/ No Migration

ROCKY VIEW: 25 YEAR PROJECTION

AGE-SEX STRUCTURE OF THE POPULATION IN THE INITIAL AND TERMINAL YEARS OF THE PROJECTION

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-4	615	590	1205	6.9	104.2	512	486	998	5.1	105.3
5-9	670	605	1275	7.3	110.7	556	529	1084	5.6	105.2
10-14	750	750	1500	8.6	100.0	576	548	1124	5.8	105.2
15-19	930	750	1680	9.6	124.0	553	527	1079	5.5	105.0
20-24	750	555	1305	7.5	135.1	528	505	1033	5.3	104.5
25-29	655	570	1225	7.0	114.9	601	584	1185	6.1	102.9
30-34	680	705	1385	7.9	96.5	651	598	1249	6.4	109.0
35-39	730	845	1575	9.0	86.4	724	739	1463	7.5	98.1
40-44	805	785	1590	9.1	102.5	893	736	1629	8.4	121.4
45-49	685	570	1255	7.2	120.2	714	541	1255	6.4	132.0
50-54	645	520	1165	6.7	124.0	612	549	1161	6.0	111.6
55-59	510	375	885	5.1	136.0	614	665	1280	6.6	92.4
60-64	295	265	560	3.2	111.3	623	773	1395	7.2	80.6
65-69	210	160	370	2.1	131.3	626	685	1311	6.7	91.4
70-74	135	135	270	1.5	100.0	458	460	918	4.7	99.6
75-79	65	65	130	0.7	100.0	342	367	710	3.6	93.2
80-84	40	40	80	0.5	100.0	190	215	405	2.1	88.3
85-89	15	15	30	0.2	100.0	60	97	157	0.8	62.5
90 +	5	5	10	0.1	100.0	17	21	38	0.2	80.0
TOTAL	9190	8305	17495	100 %	110.7	9850	9622	19472	100 %	102.4

AGE-SEX STRUCTURE BY AGGREGATED AGE GROUPS

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-19	2965	2695	5660	32.4	110.0	2196	2089	4285	22.0	105.1
20-34	2085	1830	3915	22.4	113.9	1780	1687	3467	17.8	105.5
35-49	2220	2200	4420	25.3	100.9	2331	2015	4346	22.3	115.7
50-64	1450	1160	2610	14.9	125.0	1849	1987	3836	19.7	93.1
65 +	470	420	890	5.1	111.9	1693	1845	3538	18.2	91.8
TOTAL	9190	8305	17495	100 %	110.7	9850	9622	19472	100 %	102.4

Projection Scenario 1
Constant Fertility/ No Migration

ROCKY VIEW: 25 YEAR PROJECTION

YEAR	TOTAL POPULATION	POP. GROWTH INDEX	SEX RATIO	PER CENT OF POPULATION IN AGE GROUP					ANNUAL NUMBER		CRUDE RATES PER 1000 POPULATION			MEAN LIFE EXPECTANCY (YEARS)	
				0-19	20-34	35-49	50-64	65 +	BIRTHS	DEATHS	BIRTHS	DEATHS	NATURAL INCREASE	MALE	FEMALE
0(1966)	17495	100	110.7	32.4	22.4	25.3	14.9	5.1	211	77	12.0	4.4	7.6	73.1	79.0
5	18048	103.2	109.1	27.4	23.2	25.0	17.7	6.7	197	96	10.9	5.3	5.6	73.1	79.0
10	18502	105.8	107.5	23.9	24.0	22.3	20.5	9.3	205	120	11.1	6.5	4.6	73.1	79.0
15	18831	107.6	105.8	21.9	23.3	20.3	21.9	12.4	199	149	10.6	7.9	2.7	73.1	79.0
20	18948	108.3	104.0	20.3	20.7	21.6	22.2	15.2	178	180	9.4	9.5	-0.1	73.1	79.0
25(2011)	18801	107.5	102.2	19.6	18.1	22.1	20.4	18.8	155	211	8.2	11.2	-3.0	73.1	79.0

Projection Scenario 2
Declining Fertility/ No Migration

ROCKY VIEW: 25 YEAR PROJECTION

AGE-SEX STRUCTURE OF THE POPULATION IN THE INITIAL AND TERMINAL YEARS OF THE PROJECTION

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-4	615	590	1205	6.9	104.2	416	395	811	4.3	105.3
5-9	670	605	1275	7.3	110.7	471	448	919	4.9	105.2
10-14	750	750	1500	8.6	100.0	504	479	983	5.2	105.2
15-19	930	750	1680	9.6	124.0	499	475	974	5.2	105.0
20-24	750	555	1305	7.5	135.1	491	470	961	5.1	104.5
25-29	655	570	1225	7.0	114.9	601	584	1185	6.3	102.9
30-34	680	705	1385	7.9	96.5	651	598	1249	6.6	109.0
35-39	730	845	1575	9.0	86.4	724	739	1463	7.8	98.1
40-44	805	785	1590	9.1	102.5	893	736	1629	8.7	121.4
45-49	685	570	1255	7.2	120.2	714	541	1255	6.7	132.0
50-54	645	520	1165	6.7	124.0	612	549	1161	6.2	111.6
55-59	510	375	885	5.1	136.0	614	665	1280	6.8	92.4
60-64	295	265	560	3.2	111.3	623	773	1395	7.4	80.6
65-69	210	160	370	2.1	131.3	626	685	1311	7.0	91.4
70-74	135	135	270	1.5	100.0	458	460	918	4.9	99.6
75-79	65	65	130	0.7	100.0	342	367	710	3.8	93.2
80-84	40	40	80	0.5	100.0	190	215	405	2.2	88.3
85-89	15	15	30	0.2	100.0	60	97	157	0.8	62.5
90 +	5	5	10	0.1	100.0	17	21	38	0.2	80.0
TOTAL	9190	8305	17495	100 %	110.7	9506	9295	18801	100 %	102.3

AGE-SEX STRUCTURE BY AGGREGATED AGE GROUPS

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-19	2965	2695	5660	32.4	110.0	1890	1797	3687	19.6	105.1
20-34	2085	1830	3915	22.4	113.9	1743	1652	3395	18.1	105.5
35-49	2220	2200	4420	25.3	100.9	2331	2015	4346	23.1	115.7
50-64	1450	1160	2610	14.9	125.0	1849	1987	3836	20.4	93.1
65 +	470	420	890	5.1	111.9	1693	1845	3539	18.8	91.8
TOTAL	9190	8305	17495	100 %	110.7	9506	9295	18801	100 %	102.3

Projection Scenario 2
Declining Fertility/ No Migration

ROCKY VIEW: 25 YEAR PROJECTION

YEAR	TOTAL POPULATION	POP. GROWTH INDEX	SEX RATIO	PER CENT OF POPULATION IN AGE GROUP 0-19	20-34	35-49	50-64	65 +	ANNUAL NUMBER BIRTHS	DEATHS	CRUDE RATES PER 1000 POPULATION BIRTHS	DEATHS	NATURAL INCREASE	MEAN LIFE EXPECTANCY (YEARS) MALE	FEMALE
0(1986)	17495	100	110.7	32.4	22.4	25.3	14.9	5.1	211	77	12.0	4.4	7.6	73.1	79.0
5	19705	112.6	110.0	28.4	25.3	23.6	16.4	6.2	247	99	12.5	5.0	7.5	73.1	79.0
10	22021	125.9	109.3	26.2	27.6	20.5	17.7	8.0	303	127	13.7	5.8	8.0	73.1	79.0
15	24408	139.5	108.5	25.9	27.3	19.3	17.7	9.8	335	160	13.7	6.5	7.2	73.1	79.0
20	26720	152.7	107.8	25.8	24.6	21.6	17.0	11.1	341	196	12.8	7.3	5.4	73.1	79.0
25(2011)	28877	165.1	107.1	25.8	22.6	23.6	15.3	12.8	346	224	12.0	8.1	3.9	73.1	79.0

Projection Scenario 3
Constant Fertility/Average Migration

ROCKY VIEW: 25 YEAR PROJECTION

AGE-SEX STRUCTURE OF THE POPULATION IN THE INITIAL AND TERMINAL YEARS OF THE PROJECTION

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-4	615	590	1205	6.9	104.2	927	879	1806	6.3	105.5
5-9	670	605	1275	7.3	110.7	978	928	1905	6.6	105.4
10-14	750	750	1500	8.6	100.0	975	924	1899	6.6	105.6
15-19	930	750	1680	9.6	124.0	945	893	1839	6.4	105.9
20-24	750	555	1305	7.5	135.1	1032	969	2001	6.9	106.5
25-29	655	570	1225	7.0	114.9	1172	1057	2229	7.7	110.8
30-34	680	705	1385	7.9	96.5	1232	1060	2292	7.9	116.2
35-39	730	845	1575	9.0	86.4	1301	1188	2489	8.6	109.6
40-44	805	785	1590	9.1	102.5	1408	1127	2535	8.8	125.0
45-49	685	570	1255	7.2	120.2	1038	755	1792	6.2	137.5
50-54	645	520	1165	6.7	124.0	783	672	1455	5.0	116.6
55-59	510	375	885	5.1	136.0	712	740	1452	5.0	96.2
60-64	295	265	560	3.2	111.3	676	821	1498	5.2	82.4
65-69	210	160	370	2.1	131.3	656	719	1375	4.8	91.3
70-74	135	135	270	1.5	100.0	474	483	957	3.3	98.2
75-79	65	65	130	0.7	100.0	349	380	729	2.5	91.6
80-84	40	40	80	0.5	100.0	194	225	419	1.5	85.9
85-89	15	15	30	0.2	100.0	63	102	165	0.6	61.5
90 +	5	5	10	0.1	100.0	17	22	40	0.1	78.9
TOTAL	9190	8305	17495	100 %	110.7	14933	13944	28877	100 %	107.1

AGE-SEX STRUCTURE BY AGGREGATED AGE GROUPS

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-19	2965	2695	5660	32.4	110.0	3826	3623	7449	25.8	105.6
20-34	2085	1830	3915	22.4	113.9	3436	3087	6522	22.6	111.3
35-49	2220	2200	4420	25.3	100.9	3747	3069	6816	23.6	122.1
50-64	1450	1160	2610	14.9	125.0	2171	2233	4404	15.3	97.2
65 +	470	420	890	5.1	111.9	1753	1932	3685	12.8	90.7
TOTAL	9190	8305	17495	100 %	110.7	14933	13944	28877	100 %	107.1

ROCKY VIEW: 25 YEAR PROJECTION

YEAR	TOTAL POPULATION	POP. GROWTH INDEX	SEX RATIO	PER CENT OF POPULATION IN AGE GROUP 0-19	20-34	35-49	50-64	65 +	ANNUAL NUMBER BIRTHS	DEATHS	CRUDE RATES PER 1000 POPULATION BIRTHS	DEATHS	NATURAL INCREASE	MEAN LIFE EXPECTANCY (YEARS) MALE	FEMALE
0(1986)	17495	100	110.7	32.4	22.4	25.3	14.9	5.1	211	77	12.0	4.4	7.6	73.1	79.0
5	19626	112.2	110.0	28.1	25.4	23.7	16.5	6.3	230	99	11.7	5.1	6.7	73.1	79.0
10	21809	124.7	109.3	25.5	27.8	20.7	17.9	8.1	273	127	12.5	5.8	6.7	73.1	79.0
15	23998	137.2	108.6	24.6	27.8	19.6	18.0	10.0	293	159	12.2	6.6	5.6	73.1	79.0
20	26057	148.9	107.8	23.9	25.2	22.1	17.4	11.4	289	195	11.1	7.5	3.6	73.1	79.0
25(2011)	27903	159.5	107.2	23.5	23.1	24.4	15.8	13.2	281	233	10.1	8.3	1.7	73.1	79.0

ROCKY VIEW: 25 YEAR PROJECTION

AGE-SEX STRUCTURE OF THE POPULATION IN THE INITIAL AND TERMINAL YEARS OF THE PROJECTION

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-4	615	590	1205	6.9	104.2	768	727	1494	5.4	105.6
5-9	670	605	1275	7.3	110.7	847	804	1651	5.9	105.4
10-14	750	750	1500	8.6	100.0	875	828	1703	6.1	105.6
15-19	930	750	1680	9.6	124.0	678	829	1706	6.1	105.9
20-24	750	555	1305	7.5	135.1	992	931	1923	6.9	106.6
25-29	655	570	1225	7.0	114.9	1172	1057	2229	8.0	110.8
30-34	680	705	1385	7.9	96.5	1232	1060	2292	8.2	116.2
35-39	730	845	1575	9.0	86.4	1301	1188	2489	8.9	109.6
40-44	805	785	1590	9.1	102.5	1408	1127	2535	9.1	125.0
45-49	685	570	1255	7.2	120.2	1038	755	1792	6.4	137.5
50-54	645	520	1165	6.7	124.0	783	672	1455	5.2	116.6
55-59	510	375	885	5.1	136.0	712	740	1452	5.2	96.2
60-64	295	265	560	3.2	111.3	676	821	1498	5.4	82.4
65-69	210	160	370	2.1	131.3	656	719	1375	4.9	91.3
70-74	135	135	270	1.5	100.0	474	483	957	3.4	98.2
75-79	65	65	130	0.7	100.0	349	380	729	2.6	91.6
80-84	40	40	80	0.5	100.0	194	225	419	1.5	85.9
85-89	15	15	30	0.2	100.0	63	102	165	0.6	61.5
90 +	5	5	10	0.1	100.0	17	22	40	0.1	78.9
TOTAL	9190	8305	17495	100 %	110.7	14434	13470	27903	100 %	107.2

AGE-SEX STRUCTURE BY AGGREGATED AGE GROUPS

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-19	2965	2695	5660	32.4	110.0	3367	3187	6554	23.5	105.6
20-34	2085	1830	3915	22.4	113.9	3395	3048	6444	23.1	111.4
35-49	2220	2200	4420	25.3	100.9	3747	3069	6816	24.4	122.1
50-64	1450	1160	2610	14.9	125.0	2171	2233	4404	15.8	97.2
65 +	470	420	890	5.1	111.9	1753	1932	3685	13.2	90.7
TOTAL	9190	8305	17495	100 %	110.7	14434	13470	27903	100 %	107.2

ROCKY VIEW: 25 YEAR PROJECTION

YEAR	TOTAL POPULATION	POP. GROWTH INDEX	SEX RATIO	PER CENT OF POPULATION IN AGE GROUP					ANNUAL NUMBER		CRUDE RATES PER 1000 POPULATION			MEAN LIFE EXPECTANCY (YEARS)	
				0-19	20-34	35-49	50-64	65 +	BIRTHS	DEATHS	BIRTHS	DEATHS	NATURAL INCREASE	MALE	FEMALE
0(1986)	17495	100	110.7	32.4	22.4	25.3	14.9	5.1	211	77	12.0	4.4	7.6	73.1	79.0
5	21293	121.7	110.8	29.0	27.2	22.6	15.4	5.9	282	102	13.3	4.8	8.5	73.1	79.0
10	25372	145.0	110.6	27.4	30.3	19.4	15.7	7.1	378	134	14.9	5.3	9.6	73.1	79.0
15	29662	169.7	110.2	27.6	30.1	18.8	15.2	8.3	442	170	14.9	5.7	9.1	73.1	79.0
20	34033	194.5	109.8	27.8	27.1	21.8	14.3	9.0	471	211	13.8	6.2	7.6	73.1	79.0
25(2011)	38318	219.0	109.4	27.8	25.0	24.2	13.0	10.0	499	256	13.0	6.7	6.4	73.1	79.0

ROCKY VIEW: 25 YEAR PROJECTION

AGE-SEX STRUCTURE OF THE POPULATION IN THE INITIAL AND TERMINAL YEARS OF THE PROJECTION

AGE GROUP	INITIAL YEAR (1986) MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	TERMINAL YEAR (2011) MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-4	615	590	1205	6.9	104.2	1344	1281	2625	6.8	104.9
5-9	670	605	1275	7.3	110.7	1400	1335	2735	7.1	104.8
10-14	750	750	1500	8.6	100.0	1375	1307	2682	7.0	105.2
15-19	930	750	1680	9.6	124.0	1338	1266	2604	6.8	105.7
20-24	750	555	1305	7.5	135.1	1537	1438	2974	7.8	106.9
25-29	655	570	1225	7.0	114.9	1742	1530	3273	8.5	113.9
30-34	680	705	1385	7.9	96.5	1812	1523	3335	8.7	119.0
35-39	730	845	1575	9.0	86.4	1878	1637	3515	9.2	114.7
40-44	805	785	1590	9.1	102.5	1923	1517	3440	9.0	126.7
45-49	685	570	1255	7.2	120.2	1361	969	2330	6.1	140.6
50-54	645	520	1165	6.7	124.0	954	794	1748	4.6	120.1
55-59	510	375	885	5.1	136.0	809	815	1624	4.2	99.3
60-64	295	265	560	3.2	111.3	730	870	1600	4.2	83.9
65-69	210	160	370	2.1	131.3	687	753	1439	3.8	91.2
70-74	135	135	270	1.5	100.0	490	506	996	2.6	96.8
75-79	65	65	130	0.7	100.0	355	394	749	2.0	90.2
80-84	40	40	80	0.5	100.0	198	236	434	1.1	83.7
85-89	15	15	30	0.2	100.0	66	108	174	0.5	60.7
90 +	5	5	10	0.1	100.0	18	23	42	0.1	77.8
TOTAL	9190	8305	17495	100 %	110.7	20016	18302	38318	100 %	109.4

AGE-SEX STRUCTURE BY AGGREGATED AGE GROUPS

AGE GROUP	INITIAL YEAR (1986) MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	TERMINAL YEAR (2011) MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-19	2965	2695	5660	32.4	110.0	5457	5189	10645	27.8	105.2
20-34	2085	1830	3915	22.4	113.9	5091	4491	9582	25.0	113.4
35-49	2220	2200	4420	25.3	100.9	5162	4123	9285	24.2	125.2
50-64	1450	1160	2610	14.9	125.0	2493	2479	4972	13.0	100.6
65 +	470	420	890	5.1	111.9	1813	2020	3833	10.0	89.8
TOTAL	9190	8305	17495	100 %	110.7	20016	18302	38318	100 %	109.4

ROCKY VIEW: 25 YEAR PROJECTION

YEAR	TOTAL POPULATION	POP. GROWTH INDEX	SEX RATIO	PER CENT OF POPULATION IN AGE GROUP					ANNUAL NUMBER		CRUDE RATES PER 1000 POPULATION			MEAN LIFE EXPECTANCY (YEARS)	
				0-19	20-34	35-49	50-64	65 +	BIRTHS	DEATHS	BIRTHS	DEATHS	NATURAL INCREASE	MALE	FEMALE
0(1986)	17495	100	110.7	32.4	22.4	25.3	14.9	5.1	211	77	12.0	4.4	7.6	73.1	79.0
5	21207	121.2	110.8	28.7	27.3	22.7	15.4	5.9	263	102	12.4	4.8	7.6	73.1	79.0
10	25125	143.6	110.6	26.7	30.6	19.6	15.9	7.2	341	133	13.6	5.3	8.3	73.1	79.0
15	29181	166.8	110.3	26.4	30.6	19.1	15.5	8.4	386	170	13.2	5.8	7.4	73.1	79.0
20	33188	189.7	109.9	26.0	27.8	22.4	14.7	9.3	399	210	12.0	6.3	5.7	73.1	79.0
25(2011)	37036	211.7	109.5	25.5	25.6	25.1	13.4	10.3	407	254	11.0	6.9	4.1	73.1	79.0

ROCKY VIEW: 25 YEAR PROJECTION

AGE-SEX STRUCTURE OF THE POPULATION IN THE INITIAL AND TERMINAL YEARS OF THE PROJECTION

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-4	615	590	1205	6.9	104.2	1120	1066	2186	5.9	105.0
5-9	670	605	1275	7.3	110.7	1224	1167	2390	6.5	104.9
10-14	750	750	1500	8.6	100.0	1245	1183	2428	6.6	105.2
15-19	930	750	1680	9.6	124.0	1257	1187	2444	6.6	105.9
20-24	750	555	1305	7.5	135.1	1493	1396	2890	7.8	107.0
25-29	655	570	1225	7.0	114.9	1742	1530	3273	8.8	113.9
30-34	680	705	1385	7.9	96.5	1812	1523	3335	9.0	119.0
35-39	730	845	1575	9.0	86.4	1878	1637	3515	9.5	114.7
40-44	805	785	1590	9.1	102.5	1923	1517	3440	9.3	126.7
45-49	685	570	1255	7.2	120.2	1361	969	2330	6.3	140.6
50-54	645	520	1165	6.7	124.0	954	794	1748	4.7	120.1
55-59	510	375	885	5.1	136.0	809	815	1624	4.4	99.3
60-64	295	265	560	3.2	111.3	730	870	1600	4.3	83.9
65-69	210	160	370	2.1	131.3	687	753	1439	3.9	91.2
70-74	135	135	270	1.5	100.0	490	506	996	2.7	96.8
75-79	65	65	130	0.7	100.0	355	394	749	2.0	90.2
80-84	40	40	80	0.5	100.0	198	236	434	1.2	83.7
85-89	15	15	30	0.2	100.0	66	108	174	0.5	60.7
90 +	5	5	10	0.1	100.0	18	23	42	0.1	77.8
TOTAL	9190	8305	17495	100 %	110.7	19362	17674	37036	100 %	109.5

AGE-SEX STRUCTURE BY AGGREGATED AGE GROUPS

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-19	2965	2695	5660	32.4	110.0	4845	4603	9449	25.5	105.3
20-34	2085	1830	3915	22.4	113.9	5048	4449	9497	25.6	113.5
35-49	2220	2200	4420	25.3	100.9	5162	4123	9285	25.1	125.2
50-64	1450	1160	2610	14.9	125.0	2493	2479	4972	13.4	100.6
65 +	470	420	890	5.1	111.9	1813	2020	3833	10.3	89.8
TOTAL	9190	8305	17495	100 %	110.7	19362	17674	37036	100 %	109.5

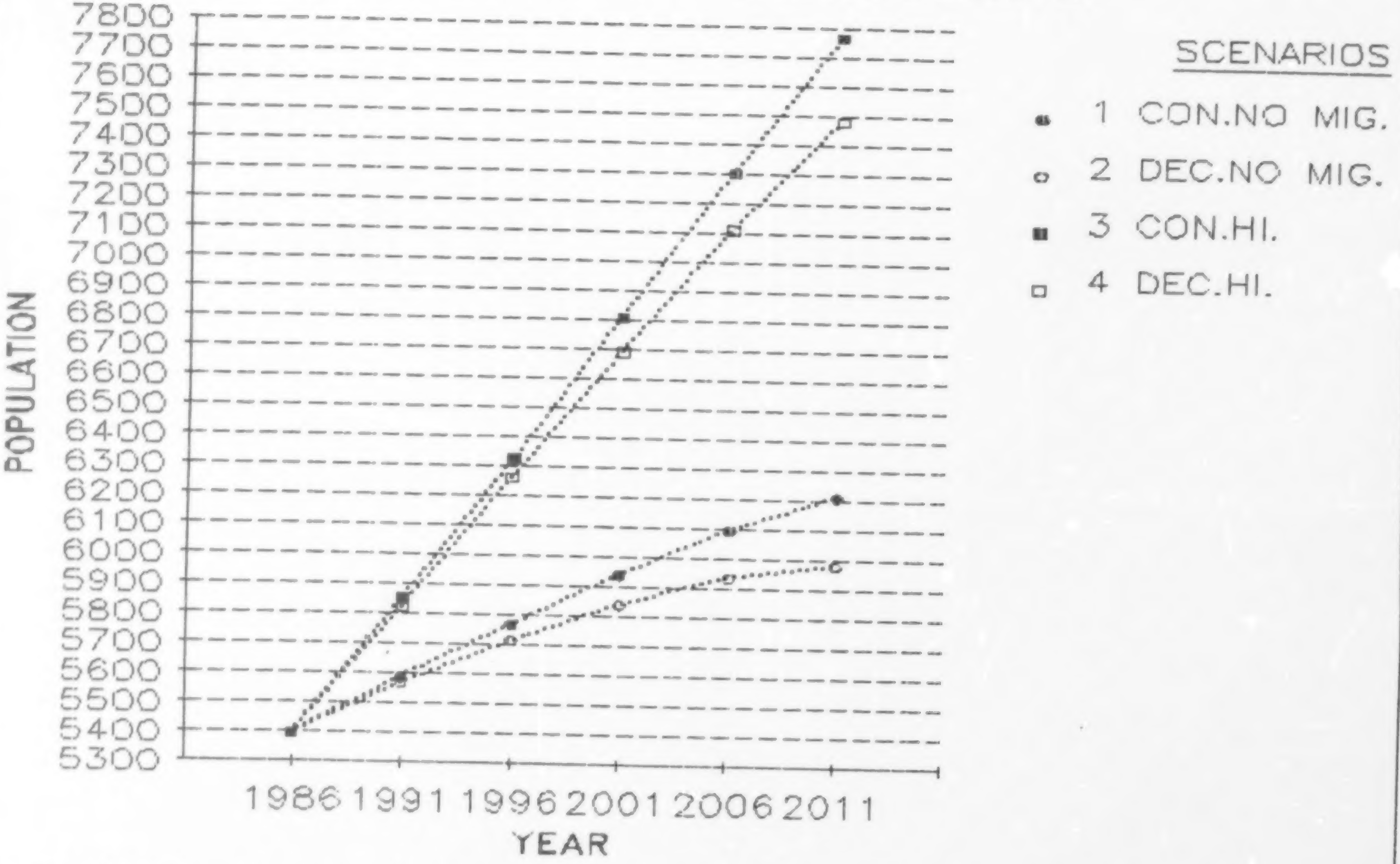
NOTE TO USERS:

These forecasts are for technical information only. They have not been approved in any way by the Municipal Council.

If official forecasts are required, the Municipality should be contacted.

POPULATION PROJECTIONS: 1986 TO 2011

COUNTY OF WHEATLAND



CON/DEC:constant/declining fertility. NO/HI:migration rates.

WHEATLAND: 25 YEAR PROJECTION

YEAR	TOTAL POPULATION	POP. GROWTH INDEX	SEX RATIO	PER CENT OF POPULATION IN AGE GROUP					ANNUAL NUMBER		CRUDE RATES PER 1000 POPULATION			MEAN LIFE EXPECTANCY (YEARS)	
				0-19	20-34	35-49	50-64	65 +	BIRTHS	DEATHS	BIRTHS	DEATHS	NATURAL INCREASE	MALE	FEMALE
0(1986)	5395	100	110.7	37.4	23.5	20.6	12.5	5.9	68	26	12.5	4.9	7.6	73.1	79.0
5	5591	103.6	109.0	33.4	22.5	23.1	13.5	7.5	65	29	11.7	5.2	6.5	73.1	79.0
10	5769	106.9	107.3	29.3	23.3	22.9	15.3	9.2	70	35	12.1	6.1	6.0	73.1	79.0
15	5940	110.1	105.7	25.9	24.9	20.9	17.5	10.7	77	44	13.0	7.3	5.6	73.1	79.0
20	6096	113.0	104.5	23.1	24.9	20.2	19.8	12.0	80	52	13.1	8.5	4.6	73.1	79.0
25(2011)	6210	115.1	103.5	23.6	21.5	21.2	19.9	13.8	75	59	12.0	9.5	2.6	73.1	79.0

Projection Scenario 1
Constant Fertility/ No Migration

WHEATLAND: 25 YEAR PROJECTION

AGE-SEX STRUCTURE OF THE POPULATION IN THE INITIAL AND TERMINAL YEARS OF THE PROJECTION

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-4	255	265	520	9.6	96.2	196	187	383	6.2	105.3
5-9	260	250	510	9.5	104.0	199	189	388	6.2	105.2
10-14	270	240	510	9.5	112.5	186	176	362	5.8	105.2
15-19	270	210	480	8.9	128.6	170	162	332	5.3	105.0
20-24	210	160	370	6.9	131.3	166	159	325	5.2	104.5
25-29	200	215	415	7.7	93.0	249	262	511	8.2	95.0
30-34	260	225	485	9.0	115.6	253	247	500	8.0	102.3
35-39	240	205	445	8.2	117.1	261	236	497	8.0	110.4
40-44	200	175	375	7.0	114.3	259	206	465	7.5	125.8
45-49	145	145	290	5.4	100.0	200	156	356	5.7	128.2
50-54	135	130	265	4.9	103.8	187	207	394	6.3	90.3
55-59	115	110	225	4.2	104.5	235	212	447	7.2	110.7
60-64	95	90	185	3.4	105.6	205	187	392	6.3	109.2
65-69	80	60	140	2.6	133.3	156	153	308	5.0	101.8
70-74	50	55	105	1.9	90.9	97	117	214	3.4	82.9
75-79	25	10	35	0.6	250.0	72	92	163	2.6	78.0
80-84	15	5	20	0.4	300.0	43	63	106	1.7	67.9
85-89	5	5	10	0.2	100.0	19	33	52	0.8	59.2
90 +	5	5	10	0.2	100.0	6	8	14	0.2	80.0
TOTAL	2835	2560	5395	100 %	110.7	3158	3052	6210	100 %	103.5

AGE-SEX STRUCTURE BY AGGREGATED AGE GROUPS

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-19	1055	965	2020	37.4	109.3	751	714	1465	23.6	105.1
20-34	670	600	1270	23.5	111.7	668	668	1336	21.5	100.0
35-49	585	525	1110	20.6	111.4	720	598	1318	21.2	120.3
50-64	345	330	675	12.5	104.5	627	607	1233	19.9	103.3
65 +	180	140	320	5.9	120.6	393	465	858	13.8	84.4
TOTAL	2835	2560	5395	100 %	110.7	3158	3052	6210	100 %	103.5

Projection Scenario 1
Constant Fertility/ No Migration

WHEATLAND: 25 YEAR PROJECTION

YEAR	TOTAL POPULATION	POP. GROWTH INDEX	SEX RATIO	PER CENT OF POPULATION IN AGE GROUP 0-19	20-34	35-49	50-64	65 +	ANNUAL NUMBER BIRTHS	DEATHS	CRUDE RATES PER 1000 POPULATION BIRTHS	DEATHS	NATURAL INCREASE	MEAN LIFE EXPECTANCY (YEARS) MALE	FEMALE
0(1986)	5395	100	110.7	37.4	23.5	20.6	12.5	5.9	60	26	12.5	4.9	7.6	73.1	79.0
5	5568	103.2	109.0	33.1	22.6	23.2	13.6	7.5	61	29	10.9	5.2	5.7	73.1	79.0
10	5713	105.9	107.3	28.6	23.6	23.2	15.4	9.3	63	35	11.0	6.2	4.8	73.1	79.0
15	5839	108.2	105.8	24.7	25.3	21.3	17.8	10.9	67	43	11.5	7.4	4.1	73.1	79.0
20	5936	110.0	104.5	21.1	25.5	20.7	20.4	12.3	60	52	11.4	8.7	2.7	73.1	79.0
25(2011)	5900	110.8	103.4	21.0	22.0	22.0	20.6	14.3	60	59	10.1	9.0	0.3	73.1	79.0

Projection Scenario 2
Declining Fertility/ No Migration

WHEATLAND: 25 YEAR PROJECTION

AGE-SEX STRUCTURE OF THE POPULATION IN THE INITIAL AND TERMINAL YEARS OF THE PROJECTION

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-4	255	265	520	9.6	96.2	160	152	312	5.2	105.3
5-9	260	250	510	9.5	104.0	169	160	329	5.5	105.2
10-14	270	240	510	9.5	112.5	162	154	317	5.3	105.2
15-19	270	210	480	8.9	128.6	153	146	299	5.0	105.0
20-24	210	160	370	6.9	131.3	154	148	302	5.0	104.5
25-29	200	215	415	7.7	93.0	249	262	511	8.6	95.0
30-34	260	225	485	9.0	115.6	253	247	500	8.4	102.3
35-39	240	205	445	8.2	117.1	261	236	497	8.3	110.4
40-44	200	175	375	7.0	114.3	259	206	465	7.8	125.8
45-49	145	145	290	5.4	100.0	200	156	356	5.9	128.2
50-54	135	130	265	4.9	103.8	187	207	394	6.6	90.3
55-59	115	110	225	4.2	104.5	235	212	447	7.5	110.7
60-64	95	90	185	3.4	105.6	205	187	392	6.6	109.2
65-69	80	60	140	2.6	133.3	156	153	308	5.2	101.8
70-74	50	55	105	1.9	90.9	97	117	214	3.6	82.9
75-79	25	10	35	0.6	250.0	72	92	163	2.7	78.0
80-84	15	5	20	0.4	300.0	43	63	106	1.8	67.9
85-89	5	5	10	0.2	100.0	19	33	52	0.9	59.2
90 +	5	5	10	0.2	100.0	6	8	14	0.2	80.0
TOTAL	2835	2560	5395	100 %	110.7	3040	2940	5980	100 %	103.4

AGE-SEX STRUCTURE BY AGGREGATED AGE GROUPS

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-19	1055	965	2020	37.4	109.3	644	613	1257	21.0	105.1
20-34	670	600	1270	23.5	111.7	656	657	1313	22.0	99.9
35-49	585	525	1110	20.6	111.4	720	598	1318	22.0	120.3
50-64	345	330	675	12.5	104.5	627	607	1233	20.6	103.3
65 +	180	140	320	5.9	128.6	393	465	858	14.3	84.4
TOTAL	2835	2560	5395	100 %	110.7	3040	2940	5980	100 %	103.4

Projection Scenario 2
Declining Fertility/ No Migration

WHEATLAND: 25 YEAR PROJECTION

YEAR	TOTAL POPULATION	POP. GROWTH INDEX	SEX RATIO	PER CENT OF POPULATION IN AGE GROUP					ANNUAL NUMBER		CRUDE RATES PER 1000 POPULATION			MEAN LIFE EXPECTANCY (YEARS)	
				0-19	20-34	35-49	50-64	65 +	BIRTHS	DEATHS	BIRTHS	DEATHS	NATURAL INCREASE	MALE	FEMALE
0(1986)	5395	100	110.7	37.4	23.5	20.6	12.5	5.9	68	26	12.5	4.9	7.6	73.1	79.0
5	5852	108.5	109.5	33.5	23.8	22.3	13.0	7.2	71	29	12.1	5.0	7.1	73.1	79.0
10	6321	117.2	108.4	29.8	25.6	22.0	14.2	8.4	82	36	13.0	5.7	7.3	73.1	79.0
15	6809	126.2	107.4	27.1	27.3	20.4	15.7	9.5	95	45	13.9	6.6	7.3	73.1	79.0
20	7300	135.3	106.8	25.1	26.8	20.6	17.3	10.2	101	54	13.9	7.4	6.5	73.1	79.0
25(2011)	7764	143.9	106.3	25.6	23.7	22.3	17.1	11.4	100	62	12.9	8.0	4.8	73.1	79.0

WHEATLAND: 25 YEAR PROJECTION

AGE-SEX STRUCTURE OF THE POPULATION IN THE INITIAL AND TERMINAL YEARS OF THE PROJECTION

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-4	255	265	520	9.6	96.2	265	251	515	6.6	105.5
5-9	260	250	510	9.5	104.0	268	254	523	6.7	105.6
10-14	270	240	510	9.5	112.5	252	238	489	6.3	105.9
15-19	270	210	480	8.9	128.6	235	222	457	5.9	105.9
20-24	210	160	370	6.9	131.3	250	235	484	6.2	106.5
25-29	200	215	415	7.7	93.0	344	340	684	8.8	101.3
30-34	260	225	485	9.0	115.6	349	324	673	8.7	108.0
35-39	240	205	445	8.2	117.1	357	311	668	8.6	114.9
40-44	200	175	375	7.0	114.3	345	270	615	7.9	127.7
45-49	145	145	290	5.4	100.0	254	191	445	5.7	132.8
50-54	135	130	265	4.9	103.8	216	228	443	5.7	94.8
55-59	115	110	225	4.2	104.5	252	225	476	6.1	111.9
60-64	95	90	185	3.4	105.6	213	196	409	5.3	109.0
65-69	80	60	140	2.6	133.3	160	159	319	4.1	100.8
70-74	50	55	105	1.9	90.9	99	121	220	2.8	81.7
75-79	25	10	35	0.6	250.0	72	94	166	2.1	76.7
80-84	15	5	20	0.4	300.0	43	65	108	1.4	65.6
85-89	5	5	10	0.2	100.0	19	34	53	0.7	57.5
90 +	5	5	10	0.2	100.0	6	8	14	0.2	70.7
TOTAL	2835	2560	5395	100 %	110.7	4000	3764	7764	100 %	106.3

AGE-SEX STRUCTURE BY AGGREGATED AGE GROUPS

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-19	1055	965	2020	37.4	109.3	1019	964	1984	25.6	105.7
20-34	670	600	1270	23.5	111.7	943	898	1842	23.7	105.0
35-49	585	525	1110	20.6	111.4	956	772	1728	22.3	123.8
50-64	345	330	675	12.5	104.5	681	648	1329	17.1	105.0
65 +	180	140	320	5.9	128.6	400	482	882	11.4	83.1
TOTAL	2835	2560	5395	100 %	110.7	4000	3764	7764	100 %	106.3

WHEATLAND: 25 YEAR PROJECTION

YEAR	TOTAL POPULATION	POP. GROWTH INDEX	SEX RATIO	PER CENT OF POPULATION IN AGE GROUP					ANNUAL NUMBER		CRUDE RATES PER 1000 POPULATION			MEAN LIFE EXPECTANCY (YEARS)	
				0-19	20-34	35-49	50-64	65 +	BIRTHS	DEATHS	BIRTHS	DEATHS	NATURAL INCREASE	MALE	FEMALE
0(1986)	5395	100	110.7	37.4	23.5	20.6	12.5	5.9	68	26	12.5	4.9	7.6	73.1	79.0
5	5828	108.0	109.6	33.2	23.9	22.6	13.1	7.2	66	29	11.3	5.0	6.3	73.1	79.0
10	6260	116.0	108.4	29.1	25.8	22.2	14.4	8.5	74	36	11.8	5.8	6.1	73.1	79.0
15	6693	124.1	107.5	25.8	27.7	20.7	16.0	9.6	83	45	12.4	6.7	5.6	73.1	79.0
20	7111	131.8	106.8	23.1	27.5	21.2	17.8	10.5	86	54	12.1	7.6	4.5	73.1	79.0
25(2011)	7404	130.7	106.3	23.1	24.3	23.1	17.8	11.0	81	68	10.8	8.3	2.6	73.1	79.0

WHEATLAND: 25 YEAR PROJECTION

AGE-SEX STRUCTURE OF THE POPULATION IN THE INITIAL AND TERMINAL YEARS OF THE PROJECTION

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-4	255	265	520	9.6	96.2	218	206	424	5.7	105.5
5-9	260	250	510	9.5	104.0	231	218	449	6.0	105.7
10-14	270	240	510	9.5	112.5	224	211	435	5.8	106.0
15-19	270	210	480	8.9	128.6	216	204	420	5.6	106.0
20-24	210	160	370	6.9	131.3	238	223	461	6.2	106.6
25-29	200	215	415	7.7	93.0	344	340	684	9.1	101.3
30-34	260	225	485	9.0	115.6	349	324	673	9.0	108.0
35-39	240	205	445	8.2	117.1	357	311	668	8.9	114.9
40-44	200	175	375	7.0	114.3	345	270	615	8.2	127.7
45-49	145	145	290	5.4	100.0	254	191	445	5.9	132.8
50-54	135	130	265	4.9	103.8	216	228	443	5.9	94.8
55-59	115	110	225	4.2	104.5	252	225	476	6.4	111.9
60-64	95	90	185	3.4	105.6	213	196	409	5.5	109.0
65-69	80	60	140	2.6	133.3	160	159	319	4.3	100.8
70-74	50	55	105	1.9	90.9	99	121	220	2.9	81.7
75-79	25	10	35	0.6	250.0	72	94	166	2.2	76.7
80-84	15	5	20	0.4	300.0	43	65	108	1.4	65.6
85-89	5	5	10	0.2	100.0	19	34	53	0.7	57.5
90 +	5	5	10	0.2	100.0	6	8	14	0.2	78.7
TOTAL	2835	2560	5395	100 %	110.7	3856	3628	7484	100 %	106.3

AGE-SEX STRUCTURE BY AGGREGATED AGE GROUPS

AGE	INITIAL YEAR (1986)					TERMINAL YEAR (2011)				
GROUP	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO	MALE	FEMALE	TOTAL	% OF TOT	SEX RATIO
0-19	1055	965	2020	37.4	109.3	888	839	1727	23.1	105.8
20-34	670	600	1270	23.5	111.7	931	887	1818	24.3	105.1
35-49	585	525	1110	20.6	111.4	956	772	1728	23.1	123.8
50-64	345	330	675	12.5	104.5	681	648	1329	17.8	105.0
65 +	180	140	320	5.9	128.6	400	482	882	11.8	83.1
TOTAL	2835	2560	5395	100 %	110.7	3856	3620	7484	100 %	106.3